



www.autopartscentres.com

MAK-9237CX2
7" Variable Speed
Foam Polisher
Kit, 10 Amp



\$369⁵⁵

FREE!

Buy #MAK-9237CX2 and
obtain #MAK-9557PB
for free: 4.5" Angle Grinder.



CPS-NITROKITG Page 17
A/C Nitrogen
Pressure
Leak Test Kit

Page 17 cps®



\$397⁴⁵

TOOLS
SCHLEY PRODUCTS INC. Page 348

Page 348

SLY-18100
High Pressure
Ball Joint Press



\$1607⁴⁵

Milwaukee



MLW-2880-20 Page 64
M18™ 4.5" / 5" Grinder,
Paddle Switch, No-Lock
(Bare Tool)

\$244³⁵

\$248³⁵



MLW-2557-20 Page 62
3/8" Drive M12™ FUEL™
Low Profile Ratchet (Bare Tool)

MLW-2997-22
M18™ Hammer Drill
and Impact Driver
Combo Kit



\$588⁰⁰

Single Stage
Vacuum Pumps Page 15

MTC-90062-B 3 CFM **\$237.75**
MTC-90066-B 6 CFM **\$297.25**



Mastercool

Page 23

\$599⁰⁵

MTC-72475PRC
Universal
Hydraulic
Flaring Tool Set



\$647²⁵

MTC-72485PRC
Universal Flaring
Tool Set with GM
Transmission Cooling
Line Dies & Adapters

TOBER



\$522²⁵

TBQ-1190A Page 213/347
Universal Axle Shaft
Puller with 15 Lbs
Slide Hammer

\$34²⁵

Page 228

TBQ-4JPT
4-Pc Lifting Jack Pads for
Tesla Models 3, Y, S, X



\$124⁵⁵

GEARWRENCH

GWR-80300P
51-Pc 1/4" Drive
6 Point 120XP™ SAE/Metric
Shallow & Deep Tool Set



Page 130

ATD Page 96

50-Ft. Air & Water
Hose Reels

ATD-31166 3/8" **\$227.45**

ATD-31167 1/2" **\$261.95**



\$367¹⁵

PWP-PP401AS
Power Probe 4
Electronic Circuit
and Component
Tester



Page 39

POWER PROBE

FREE!

Buy #PWP-PP401AS and
obtain #PWP-PPTACT1CS
for free: 12V Volt Tester.



TWICE AS NICE

THE ONLY FRAME TO PERFORM ADAS CALIBRATIONS & WHEEL ALIGNMENTS

INTELLIGENT ADAS IA900WA FRAME

The Next Step In ADAS Calibration Now Includes Wheel Alignment Technology. One Frame To Perform 4-Wheel Alignment & ADAS Calibration.



IMPROVE SHOP
EFFICIENCY &
PROFITABILITY



ADAS CALIBRATION WHEEL ALIGNMENT 6 HI-RES CAMERAS SELF-CALIBRATING AUTO HEIGHT TRACKING

- PRECISE OPTICAL MEASUREMENT WITH 6 HIGH RESOLUTION CAMERAS
- CAMERAS AUTOMATICALLY TRACK VEHICLE HEIGHT ON LIFT
- SELF CALIBRATING CAMERAS, ALWAYS ACCURATE, EVERY TIME
- MAXISYS INTERFACE FOR WHEEL ALIGNMENT

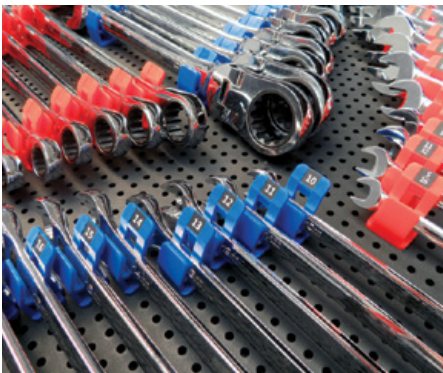
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AUTEL®

TOOLGRID™

ORGANIZATION SYSTEM



YOUR TOOL ORGANIZATION STANDARD!

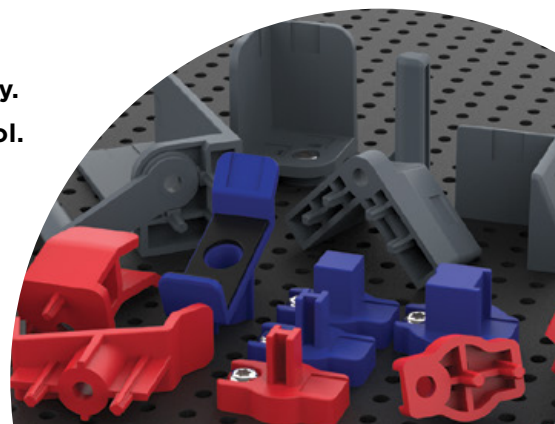


Engineered with the Auto-Tech in mind, Toolgrid is configurable to most tools and easily integrates into your trusted storage solution.

- Quickly reposition, remove or add new tools as tool and storage requirements evolve.
- Create a highly efficient workspace that saves you time and money.
- Eliminate the time and frustration it takes looking for the right tool.
- Easily return tools to the right location.
- Quickly spot when a tool is missing.

SEE MORE TOOLGRID ON PAGE 206!

WWW.MANTISCANADA.COM



SUPER PROMOS

AUTEL MAXISYS Passenger & Light Duty Vehicle Scan Tool Tablets  **BUY & GET** **FREE!**

MS906S MS906PRO MS906PROTS **Page 25**

AUL-BT506
Battery & Electrical System Tester



AUTEL MAXISYS Next Generation Vehicle Scan Tool Tablets  **BUY & GET** **FREE!**

Page 26 MS909 **Page 26** MSULTRA **Page 37** MS908CV

AUL-BT608
MaxiBAS Intelligent Battery & Electrical System Diagnostics Tool



BUY & GET **FREE!**

POWER PROBE **Page 39**

\$367¹⁵

PWP-PP401AS
Power Probe 4 Electronic Circuit and Component Tester

PWP-PPTACT1CS
12-Volt Volt Tester



BUY & GET **FREE!**

POWER PROBE **Page 39**

\$386⁰⁵

PWP-PPROKIT01
Power Probe 3 Circuit Tester + #PPDMM Multimeter

PWP-PPTACT1CS
12-Volt Volt Tester



BUY & GET **FREE!**

IR **Page 80**

\$313⁶⁵

IRC-119MAXK
.401 Shank Long Barrel Air Hammer

IRC-308B
1/4" Straight Die Grinder



BUY & GET **FREE!**

IR **Page 80**

\$313⁶⁵

IRC-123MAXK
.401 Shank Short Barrel Air Hammer

IRC-308B
1/4" Straight Die Grinder



BUY & GET **FREE!**

Page 72

\$844³⁵

IRC-2145QIMAX
3/4" Quiet Impact Wrench
• 1,350 ft-lb

\$50 Esso Gift Card



BUY & GET **FREE!**

\$1179⁹⁵

IRC-2850MAX-6
1" Impact Wrench with 6" Anvil
• 2,100 ft-lb **Page 73**

\$50 Esso Gift Card



SUPER PROMOS



BUY & GET

Page 73

\$1031⁰⁵

IRC-2155QIMAX
1" Drive Quiet
Impact Wrench
• 1,700 ft-lb



FREE!

While Quantities Last



IRC-SK8C5TN
5-Pc 1" Drive 6 Pt.
Impact Socket Set

BUY & GET

MLW-48-59-1862SC

M18™ High Output
Multi-Voltage
Charger and
2-Pack XC6.0
Batteries

\$453⁸⁵



FREE!

While Quantities Last

MLW-2962-20
1/2" Drive
Impact Wrench
(Bare Tool)



BUY & GET

Page 59

\$330⁹⁵

DEW-DCK279C2
20V MAX*
1/2" Hammer Drill/Driver
& 1/4" Impact Driver Kit



FREE!

While Quantities Last



DEW-DCB205
20V MAX* XR® 5.0Ah
Li-Ion Battery

BUY & GET

Page 126

GWR-81268 **\$82¹⁵**

2-Pc 1/4" & 3/8" Drive
84-Tooth Ratchet Set
• 7" and 11" long



FREE!

While Quantities Last

GWR-81200D
4-Pc 3/8" Drive
Extension Set



BUY & GET

Page 59

\$370⁷⁵

DEW-DCK283D2
20V MAX* XR®
1/4" Impact Driver &
1/2" Drill/Driver Kit



FREE!

While Quantities Last



DEW-PC1500HG
1500 Watt
Heat Gun

BUY & GET

6 GEARWRENCH

\$172⁹⁵

GWR-80550P
56-Pc 3/8" Dr.
120XP™ SAE/Metric
Shallow & Deep Tool Set



FREE!

While Quantities Last

GWR-83503
13-Piece
Metric Hex
L-Key Set



BUY & GET

Page 60

\$332¹⁵

MLW-2596-22
M12™ 12V 1/2" Drill Driver &
1/4" Impact Driver Kit



FREE!

While Quantities Last



MLW-2420-20
12V Reciprocating
Saw (Bare Tool)

BUY & GET

6 GEARWRENCH

\$240⁹⁵

GWR-84948N
39-Pc 1/2" Dr.
Metric Shallow & Deep
Impact Socket Set, 9-30mm



FREE!

While Quantities Last

GWR-83103
1/4", 3/8" & 1/2" Drive
Socket Rail Set



BUY & GET

Page 57

\$779⁰⁰

MLW-2767-22GG
M18™ 18V 1/2" Drive Impact
Wrench & Grease Gun Kit



FREE!

While Quantities Last

MLW-2361-20
M18™ LED Flood Light
(Bare Tool)



BUY & GET

CPT-80031
3-Ton Low Profile
Service Jack

\$671⁵⁵



FREE!


While Quantities Last

CPT-82030
3-Ton
Jack Stand



FULL PRODUCT LINE NOW AVAILABLE



GRE-7906SB 
**Quick Draw 90°
 8-Ton Hydraulic
 Knockout Kit with
 SlugBuster®
 -1/2" to 2"**



GRE-660 **\$238⁴⁵**
**5-Pc Quick Change
 Carbide Tipped
 Hole Cutter Kit - 5/8" to 3"**
 • Cuts stainless steel
 quickly and easily



GRE-830 **\$114⁰⁵**
8-Piece Bi-Metal Hole Saw Set
 • 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"
 • 2 Arbors with pilot drill
 • 1-5/8" cutting depth




GRE-7238SB **\$472⁸⁵**
**Manual Knockout
 Kit with Ratchet and
 SlugBuster®
 -1/2" to 2"**



GRE-ESC35LX11  
**35mm Soft Metal
 In-Line Cable Cutter**
 • Equipped with Bluetooth™
 Communication enabled via the
 Greenlee Gator Eye app
 • Application: Copper, Aluminum
 • Cutting head rotates 350°
 • Tool automatically retracts when the
 cutting cycle is complete
 • (2) 2.0 Ah Li-Ion batteries
 • 120V charger



GRE-LS50L11B 
**7-Ton Battery-Hydraulic
 Knockout Kit
 with Slug-Buster®
 -1/2" to 2"**



GRE-EK1240LX11 
**12-Ton 42mm Crimper with
 Intelli-CRIMP® Technology**
 • Equipped with Bluetooth™
 Communication enabled via the
 Greenlee Gator Eye app
 • Application: Copper, Aluminum
 • Wire size: 8 AWG - 750 Kcmil
 • Crimping head rotates 350°
 • Tool automatically retracts when the
 crimping cycle is complete
 • (2) 4.0 Ah Li-Ion batteries
 • 120V charger



GRE-LS100X11SB4 
**Intelli-PUNCH™
 11-Ton Battery-Hydraulic
 Knockout Kit with
 Slug-Buster®
 -1/2" to 4"**



GRE-430 **\$60¹⁵**
1-Ply Spiral Wrap Twine
 • Use to pull rope through conduit
 • Use with power fishing systems
 directly from the container
 • Length: 6,500 ft. (1,981m)
 • Average breaking strength: 210 lb (95 kg)





GRE-DTAPKIT **\$52²⁵**
6-Pc HSS Drill Tap Set

- Complete hole drilling, tapping and deburring/countersinking in one operation
- 6-32 to 1/4-20
- Designed to tap up to 10 gauge metal
- Quick change adaptor included



Multi-Hole Step Drill Bits

- Three-flat shank for all 1/2" drill chucks

Item #	Size	Steps	
GRE-GSB04	3/16" – 7/8" (4.8 – 22.2mm)	12	\$58.65
GRE-GSB09	3/16" – 1-1/8" (4.8 – 28.6mm)	4	\$78.15
GRE-GSB12	3/16" – 1-3/8" (4.8 – 34.9mm)	4	\$95.05



Reel Jack Stands and Reel Spindles

- Intended for dispensing of cable from cable reels
- Each sold individually

Item #	Description	Capacity (per)	Height Adjust.	Reel Diam.	
GRE-656	Ratchet Type Reel Stand	3,750 lbs	28" - 46-5/8"	58" - 90"	
GRE-683	Screw Type Reel Stand	2,500 lbs	22" - 54"	46" - 96"	\$377.85
GRE-657	Spindle for #GRE-656 – 100" x 3-1/2" • Capacity: 7,500 lbs • Maximum reel width: 88" • Spindle weight: 124 lbs				
GRE-684	Spindle for #GRE-683 – 76" x 2-3/8" • Capacity: 5,000 lbs • Maximum reel width: 61" • Spindle weight: 50 lbs				\$370.35

GRE-CS-8000
Circuit Seeker™ Circuit Tracer

- Traces concealed wiring, locates junction boxes and finds breakers for live or open circuits
- Audible signal and visual graphics
- Auto or Manual mode
- Can be used on GFCI protected circuits
- Supports transmitter-to-receiver tracing distances up to 6.5 km for closed circuit tracing
- Does not affect sensitive electronic equipment on the circuit



True RMS Clamp Meters



	GRE-CM-450	GRE-CM-660	GRE-CM-960
True RMS	AC	AC	AC + DC
AmpTip™		✓	✓
Non-Contact Voltage Detection		✓	✓
DC Amps			600 A
AC Amps	600 A	600 A	600 A
AC/DC Volts	600 V	600 V	600 V
Max/Min/Average		✓	✓
Frequency	✓	✓	✓
Continuity/Diode Tests	✓	✓	✓
Capacitance			2500 µF
Resistance	40 MΩ	60 kΩ	60 kΩ
Display Counts	4000	6000	6000
CAT III	600 V	600 V	600 V
CAT IV		300 V	300 V
Jaw Opening	1.02" (26mm)	1.18" (30mm)	1.18" (30mm)
	\$112.75	\$140.15	\$275.15

GRE-5660L
2-Door Utility Cabinet

- Storage space inside doors
- 16 gauge steel
- 60" W x 56" H x 24" D
- 389 lbs



Storage Chests

- Recessed and concealed lock protectors for max. security against drilling and cutting lock
- Convenient storage tray on back wall for small items

Item #	Dimensions	Weight	
GRE-2448	48"W x 25"H x 24"D	159 lbs	
GRE-3048	48"W x 30"H x 30"D	200 lbs	



FULL PRODUCT LINE NOW AVAILABLE



RIDGID®

RGD-55898 **\$704⁸⁴**

CA-350 12V Rechargeable Micro Inspection Camera

- Camera diameter: 0.7" to 11/16" (17mm)
- 4 LEDs with adjustable brightness
- Cable reach: 3 ft.
- Image & video resolution: 640 x 480
- Includes: Li-Ion battery, charger, USB cable, RCA cable, hook, magnet and mirror accessories, AC adapter, headset with microphone, 8GB SD card



RGD-64968

CS6x VERSA® 18V Digital Reporting Monitor Kit with Wi-Fi

- High and low monitor mounting positions and a unique pivoting frame
- Integrated Wi-Fi lets you stream or record inspections to an iOS® or Android™ device, or to a Windows-powered device



RGD-40798

L100 SeeSnake® microReel™ Inspection Camera System

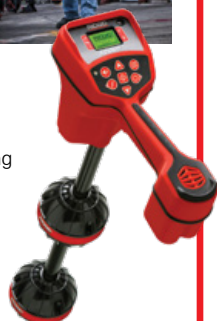
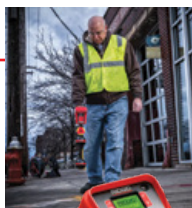
- Multi-monitor compatibility with existing SeeSnake® monitors, or the micro CA-350 digital inspection camera
- Passes 90° bends in most 2" (50mm) lines
- Camera head: 0.98" (25mm)
- Cable length: 100 ft. (30m)
- Cable diameter: 0.27" (6.7mm)
- Line capacity: 1-1/2" to 4" (40mm to 100mm)
- Resolution: 656 x 492 • Sonde: 512 Hz • Ball guide



RGD-19238

NaviTrack Scout® Sonde and Line Locator

- The Scout® senses electromagnetic fields emitted by objects underground and aids the user in locating these objects
- Multi-directional antenna technology sees the entire signal all of the time
- Uses a micro-mapping display to mark distinctive poles in front of and behind the target, insuring an accurate locate
- Depth is automatically calculated and displayed when over the target
- Sonde: 16 Hz, 512 Hz, 640 Hz, 874 kHz, 33 kHz
- Line trace: 128 Hz, 1 kHz, 8 kHz, 33 kHz
- Passive AC line trace: 60 Hz, 50 Hz



RGD-70418

PTC-400 Power Tubing Cutter with Reamer

- Portable, compact size, 32 lbs
- Quickly cut stainless steel, carbon steel, copper aluminum, and plastic
- Cutting capacity: 1/2" - 4.5" (12mm to 116mm)
- Nominal reaming capacity: 1/2" - 2" (16mm to 50mm)
- Max. tube length: 20 ft. (6m)
- Two rotating speeds
- Foot bulb allows for hands free control of the power



RGD-49298

B-500 Transportable Pipe Beveller with 37.5° Cutter Head, 120V

- Fast to set-up and operate
- Capacity: 4" pipe and larger, flat plate
- Bevel angles: 37.5°
- Cutter head: rated for most steel & stainless steel
- Adjustable land width from 0" to 3/16" (4.8mm) in approximately 1/32" (0.8mm) increments
- Pipe is cool to touch immediately following bevelling
- Produces a machined finish



RGD-41935

Model 700 Power Drive Pipe & Conduit Threader, 120V

- Forward and Reverse rotation
- Pipe capacity: 1/8" - 2" (6-50mm)
- Bolt capacity: 1/4" - 1" (8-25mm) (using 00-RB die heads)
- Designed for use with model 12-R die heads. It can also be used with the 258/258XL pipe cutters or with the model 00-R, 00-RB and 11-R die heads with an adaptor.



RGD-15682

Model 300 Complete Threading System, 120V

- Includes everything you need to make threads quickly and easily in the field or in your shop
- Reversible 1/2 HP universal motor, 1700W
- Spindle speed: 38 RPM
- Pipe threading capacity: 1/8" to 2" (3mm-50mm)
- Rod threading capacity: 1/4" to 2" (6mm-50mm)
- Max. geared threader capacity: 6" (150mm)





RGD-57363



RP 241 Compact Series In-Line Press Tool Kit with ProPress® Jaws

- 1/2" to 1-1/4" ProPress® jaws for copper pipes
- 180° barrel/jaw swivel
- (2) 12V 2.5Ah batteries
- 12V Lithium battery charger



RGD-67178



RP 351 Standard Series In-Line Press Tool Kit with ProPress® Jaws

- 1/2" to 2" ProPress® jaws for copper pipes
- 360° barrel/jaw swivel
- (2) 18V 2.5Ah batteries
- 18V Lithium battery charger



RGD-67053



RP 350 Standard Series Pistol-Grip Press Tool Kit with ProPress® Jaws

- 1/2" to 2" ProPress® jaws for copper pipes
- 360° barrel/jaw swivel
- (2) 18V 2.5Ah batteries
- 18V Lithium battery charger



RGD-48553

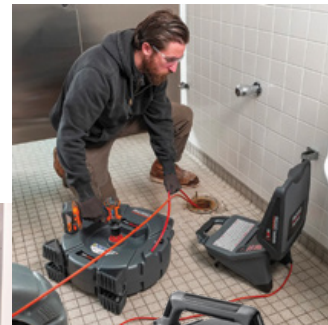


Standard Jaws and Tight Access Rings for MegaPress® - 1/2" to 2"

- MegaPress® jaws work with black steel pipes
- For use with RP 350, RP 351, RP 342-XL, RP 340, 320-E, CT400



RIDGID®



FlexShaft® Drain Cleaning Machines

- FlexShaft® machines utilize specialized chain knockers attached to a flexible cable that are spun at high speeds by a cordless drill attached to the center drive shaft
- Allows simultaneous camera use to inspect pipe while cleaning it out
- Fully enclosed system for faster setup and cleanup
- Model K9-102 includes: 1-1/4" and 2" chain knockers
- Model K9-204 includes: 2" and 4" chain knockers

Item #	Model	Cable	Drain Capacity
RGD-64263	K9-102	50 ft. x 1/4"	1-1/4" to 2" (32-50 mm)
RGD-64273	K9-204	70 ft. x 5/16"	2" to 4" (50-100 mm)

RGD-64318 **\$137⁸⁴**

K9-204 FlexShaft® Carbide Tip Triple-Chain Knocker, 4" x 10"

- Chain Knockers with carbide tips clean wall to wall and are ideal for removing scale and light roots as well other grease and soft blockages in hard walled pipe types



RGD-35575 **\$35⁷¹**
3-Pc Screw Extractor Set

- Model Nos. 3, 4, 5
- 3/8" to 1/2"-9/16"



RGD-35580 **\$45⁶¹**
5-Pc Screw Extractor Set

- Model Nos. 1, 2, 3, 4, 5
- 1/4" to 1/2"-9/16"

RIDGID®



NEW PRODUCTS AVAILABLE



M18 FUEL™ 15mm Random Orbital Polisher Kit \$723.45
(2684-22HD)

M18 FUEL™ 15mm Random Orbital Polisher (Tool Only) \$378.05
(2684-20)



M18™ Inflator (Tool Only) \$231.45
(2848-20)

\$271.85

M12™ Paint and Detailing Color Match Light (Tool Only) (2127-20)



M18 FUEL™ 21mm Random Orbital Polisher Kit \$754.55
(2685-22HD)

M18 FUEL™ 21mm Random Orbital Polisher (Tool Only) \$408.75
(2685-20)



M18 FUEL™ 9 Gallon Dual-Battery Wet/Dry Vacuum (Tool Only) (0920-20) \$447.95



M18 FUEL™ 12 Gallon Dual-Battery Wet/Dry Vacuum Kit (0930-22HD) \$1059.75

M18 FUEL™ Utility Fencing Stapler Kit \$1177.65
(2843-22)

M18 FUEL™ Utility Fencing Stapler (Tool Only) \$826.95
(2843-20)



M18 FUEL™ (Kit) 9 Gallon Dual-Battery Wet/Dry Vacuum (0920-22HD) \$857.85



M18 FUEL™ 16" Chainsaw Kit (2727-21HD) \$656.80

M18 FUEL™ 14" Chainsaw (Tool Only) (2727-20C) \$416.65

M18 FUEL™ 16" Chainsaw (Tool Only) (2727-20) \$438.69



M12 FUEL™ HATCHET™ 6" Pruning Saw Kit (2527-21) \$394.75

M12 FUEL™ HATCHET™ 6" Pruning Saw (Tool Only) (2527-20) \$284.77



A/C Refrigerant Recovery, Recycling & Recharging Machines



A/C Recover-Recycle-Recharge Machines



COMMANDER4000



COMMANDER2000

ARCTIC COMMANDER	MTC-COMMANDER4000	MTC-COMMANDER2000
FEATURES	R1234YF & Hybrid	R134A Fully Automatic
8" Colour Command Center with Touch Screen	■	■
Automatic and Manual Procedures	■	■
Refrigerant Database	■	■
Automatic Vacuum Leak Test: Programmable	■	■
Auto Oil Discharge	■	■
Auto and Manual Air Purge	■	■
Auto Filter and Full Tank Alarm	■	■
Low Refrigerant Alarm	■	■
Auto Oil Injection	■	■
Thermal Printer	■	Optional
Hose Flushing	■	■
Vehicle A/C System Flushing	■	■
Tank Heater	■	■
6 CFM Vacuum Pump	■	■
Refrigerant Identifier	■	■
On-Board Instruction Manual	■	■
On-Board Unit Conversion Calculator	■	■
Self-Diagnostic Check	■	■
Wi-Fi Capable	■	■

A/C Recover-Recycle-Recharge Machines



34788NI

AC1234-4

AC1234-9



FREE!

Buy #ROB-AC1234-4 and obtain a free #ROB-30038 Printer. (Value of \$276.00)

	ROB-AC1234-9	ROB-AC1234-4	ROB-34788NI
FEATURES	R1234YF & Hybrid	R1234YF & Hybrid	R134A
Connection	Incorporated Wi-Fi & Bluetooth® Technology	Wi-Fi & Bluetooth® Capable (optional kit)	Wi-Fi Capable (optional kit)
Colour Display	10"	4.3" Diag.	5" x 9"
Fully Automatic Operation	■	■	■
Refrigerant & Oil Database	Optional	Optional	Optional
Leak Test	■	■	■
Automatic Oil Drain	■	■	■
Automatic Air Purge	■	■	■
Notifications	Visual & Audible	Visual	Visual & Audible
Automatic Oil Injection	■	■	■
Printer	Google Cloud Printing	Optional	Optional
A/C System Flushing	■	■	■
Refrigerant Charging	■	■	■
Automatic Refrigerant Refill	■	■	■
Refrigerant Identifier	■	■	■
1.5 CFM Vacuum Pump	■	■	■
Certifications	J2927, J2843, UL1963	J2927, J2843, J2886	J2788



ROB-34724 **\$109⁸⁵** Replacement Filter-Drier for A/C Recover/Recycle/Recharge Machines

- Spin-on filter for models: 17700A, 17700-2K, 34700, 34700-2K, 34800, 34800-2K, 34900, 34288, 34788, 34788-H, 34888HD, 34988, 34288NI, 34788NI, 34788NI-H, 34988NI, 34998, AC1234-4, AC1234-6, AC1234-9, and similar OEM models



CPS-MX3030

A/C Refrigerant Management Center

- For use in R134a and R1234yf systems
- Compatible with electric and traditional engine-driven compressors
- Includes: vehicle database, refrigerant identifier
- Fully interactive 7" touch-pad screen that is Wi-Fi printer capable and integrates with Bluetooth® wireless adapters for pre and post-service health checks
- Vacuum pump: 2 CFM, 1/3 HP, 10 micron rated
- (2) 30 lb recovery tanks & hoses
- Certified to meet SAE J3030

AIR CONDITIONING SYSTEM SERVICE

A/C Charging Station



MTC-91585-B **\$1185⁰⁵**

Single Stage Portable Charging Station

- Contains all the necessary tools to quickly and conveniently charge the A/C system
- 240 lb capacity electronic charging scale
- R134a 2-way manifold with 2-1/2" gauges
- 6 CFM single stage vacuum pump
- Manual couplers
- Set of hoses



A/C Recovery Systems



MTC-69100



Complete A/C Recovery System

- Includes a 30 lb DOT tank
- Works with all NON-FLAMMABLE refrigerants
- 1/2 HP oil-less compressor with a built-in high volume cooling fan
- Automatic low pressure cut-off switch



MTC-69372



R134a/R1234yf Complete A/C Recovery System

- Includes (2) 30 lb DOT tanks for R134a and R1234yf
- Compatible refrigerants: all CFC, HCFC, and HFC's
- Compatible with combustible gases
- 1/2 HP oil-less compressor



MTC-69391



Spark Free Twin Turbo Refrigerant Recovery Machine for R1234yf

- Includes a 30 lb DOT tank
- Compatible with combustible gases
- For use with all refrigerants including R410A
- 1/2 HP oil-less compressor
- Safety high pressure switch



MTC-69365



Twin Turbo Refrigerant Recovery System for Buses and Fleet Applications

- Includes a 50 lb DOT tank
- For use with all refrigerants including R410A
- 1/2 HP double piston oil-less compressor
- Includes oil separation module, filter dryer and sight glass



A/C System Flushers



MTC-69900



"Mastercleanse" A/C Flush Machine

- Flushes all HVAC/R and automotive systems
- Used for removal of all solids and residues caused by breakage of compressor or filters
- Flush container capacity: 2.6 gal (10L)
- Flow rate: 4 gal/min (16L/min)
- Additional external container connection
- External nitrogen bottle connection



MTC-91046-A **\$80⁴⁵**



A/C System Flush Kit

- Designed to work with any light weight flushing agent
- Excellent for quickly and effectively removing refrigerant oil debris during retrofitting or compressor replacement



A/C Refrigerant Scales

MTC-98210-A **\$343⁷⁵**



Accu-Charge II™ Electronic Programmable Refrigerant Scale

- 243 lbs capacity (110 kg)
- Functions:**
 - Charge programming
 - Pause/charge
 - Tank capacity programming
 - Repeat



ATD-3637 **\$332⁴⁵**



Electronic Refrigerant Charging Scale

- 243 lbs capacity (110 kg)
- 9" x 9" platform
- Precise charging capabilities



CPS-CC220 **\$344⁹⁵**



Compute-A-Charge® High Capacity Refrigerant Charging/Recovery Scale

- 220 lbs capacity (110 kg)
- Displays either Imperial or Metric
- Accommodates 30, 50, 90 & 125 lb cylinders
- Non-programmable



MTC-98250 **\$217⁵⁵**

Refrigerant Tank Heater Blanket

- Assures total discharge of refrigerant from 30 lb and 50 lb tanks
- Heats tanks to 125°F resulting in a maximum pressure of 185 psi for R134a, and 170 psi for R12
- 300W heater element, 110V



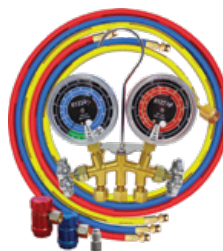
Manifold Gauges



MTC-99946-BT-2 **\$832⁷⁵**

4-Way Smart Manifold with Bluetooth® for All Gases

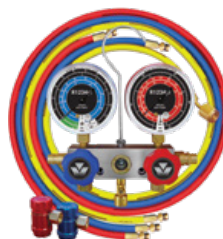
- 60" high pressure hoses, black vacuum hose and (2) clamps
- 4.3" colour LCD touchscreen
- Built-in premium vacuum sensor
- Accuracy: 1 micron
- Displays: pressure, vacuum, temperature (C°/F°), and will automatically calculate your superheat and subcool
- Data logging, leak test timers and alarms
- Free Mastercool Connect app



MTC-81661 **\$233³⁵**

R1234yf 2-Way Brass Manifold

- (3) 60" hoses
- R1234yf high and low side couplers
- 3-1/8" gauges
- Bar/PSI units of measure



MTC-83272 **\$303⁵⁵**

R1234yf 2-Way Piston Valve Manifold

- (3) 72" hoses
- R1234yf high and low side couplers
- 3-1/2" gauges
- Bar/PSI units of measure



MTC-89660-PRO5 **\$188¹⁵**

R134a 2-Way Manifold Gauge Set

- (3) 60" hoses
- Professional R134a couplers
- Includes 3-in-1 side mount can tap valve



MTC-53376-YF **\$248³⁵**

R1234yf Visual Inspection Sight Glass

- Easily determine if the A/C system needs to be flushed
- Lets you see the condition of the refrigerant in the A/C system by extracting a small portion
- Allows user to identify excess dye, oil or debris
- Allows refrigerant to be deposited back into the system
- Unit can be used with a standard vacuum pump or with the vacuum function of your R/R/R machine
- 60" charging hoses, high side and low side R1234yf quick couplers



MTC-98661-PRO **\$253⁸⁵**

Dual R134a/R12 2-Way Manifold Gauge Set

- (3) R134a hoses
- (3) R12 hoses
- Manual couplers
- Includes 3-in-1 side mount can tap valve



CPS-MAID8QZ **\$420¹⁵**

R134a BlackMax Manifold Gauge Set

- (3) 8 ft. hoses
- 1/2" fittings
- 2.5" gauges
- Manual couplers



MTC-89661-AYF **\$357⁸⁵**

R1234yf/R134a Aluminum Manifold Gauge Set

- 2-1/2" recalibrateable gauges
- Extra access port for vacuum line
- Extra large sight glass
- R1234yf high and low side couplers
- R134a high and low side manual couplers
- 1/2" acme-M x 1/2" acme-F left hand thread adapter
- (2) 12mm-M x 14mm-F R1234yf adapters
- (3) R134a standard hoses



CPS-MAID8QYF **\$278⁰⁵**

HFO-R1234yf BlackMax Manifold Gauge Set

- (3) 8 ft. hoses • 1/2" fittings
- 2.5" gauges • Manual couplers



CPS-MAID8QDL **\$300⁶⁵**

R1234yf & R134a BlackMax Manifold Gauge Set

- (3) 8 ft. hoses
- 1/2" fittings
- 2.5" gauges
- Manual couplers



AIR CONDITIONING SYSTEM SERVICE

Manifold Gauges

ROB-48134B R12 & R134a Brass Manifold Set and Service Couplers

- 60" R134a & R12 hose set
- 90° manual service couplers



\$224²⁵

ROBINAIR

ATD-3661 **\$278⁹⁵** R1234yf 2-Way Brass Manifold Gauge Set

- (3) 60" hoses • R1234yf high and low side manual couplers

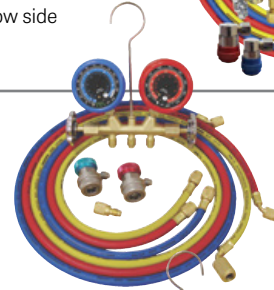
ATD

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SOLUTIONS



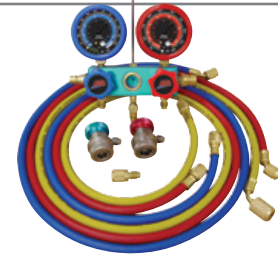
ATD-3694 **\$155⁹⁵** R12/R134a Deluxe Dual Brass Manifold Gauge Set

- (3) 60" hoses
- Manual couplers
- 1/4" SAE-M x 1/2" ACME-F adapter



R12/R134a Deluxe Dual Aluminum Manifold Gauge Set

- Manual couplers
- 1/4" SAE-M x 1/2" ACME-F adapter



Item #	Hoses	
ATD-3695	(3) 60"	\$177.05
ATD-3696	(3) 96"	\$219.15

ROB-49134A **\$195⁵⁵** R134a Aluminum Manifold Set

- 60" R134a hoses
- 90° manual service couplers

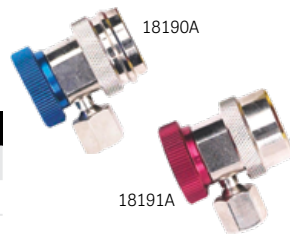


Charging Hoses & Service Couplers

ROBINAIR

R-134a Manual Couplers

Item #	Description	
ROB-18190A	Low Side	\$70.75
ROB-18191A	High Side	\$70.75



Mastercool

MTC-82834-SL **\$51⁸⁵** High Side Manual R134a Safety Lock Coupler

- 14mm-F x 16mm



MTC-82934-SL **\$51⁸⁵** Low Side Manual R134a Safety Lock Coupler

- 14mm-F x 13mm



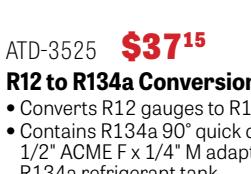
MTC-83834 **\$69⁸⁵** High Side R1234yf Coupler

- 12mm-F x 17mm



MTC-83934 **\$69⁸⁵** Low Side R1234yf Coupler

- 12mm-F x 14mm



MTC-83736-K **\$134⁵⁵** R134a to R1234yf Conversion Kit

- Converts any R134a manifold gauge set to a R1234yf manifold gauge set

cps

R-134a Manual Couplers, 14mm

Item #	Description	
CPS-QCL134	Low Side	\$32.95
CPS-QCH134	High Side	\$32.95
CPS-QC134SET	2-Pc Set	\$63.95



cps

R-134a to HFO1234yf Conversion Manual Couplers, 14mm

Item #	Description	
CPS-QCL1214MM	Low Side	\$49.25
CPS-QCH1214MM	High Side	\$41.85
CPS-QC1214SET	2-Pc Set	\$112.15



ATD-3525 **\$37¹⁵** R12 to R134a Conversion Kit

- Converts R12 gauges to R134a
- Contains R134a 90° quick couplers and 1/2" ACME F x 1/4" M adapter for R134a refrigerant tank

ATD



A/C Vacuum Pumps



Single Stage Vacuum Pumps

- Ultimate vacuum: 80 microns

Item #	CFM	Motor	
MTC-90062-B	3	1/4 HP	\$237.75
MTC-90066-B	6	1/3 HP	\$297.25



High Efficiency Single Stage Vacuum Pumps

- Ultimate vacuum: 80 microns

Item #	CFM	Motor	
ATD-3451	1.8	1/4 HP	\$253.25
ATD-3453	3	1/4 HP	\$294.75
ATD-3456	5	1/3 HP	\$393.05



ATD-3410 **\$59³⁵** 4.2 CFM Air-Operated Vacuum Pump for R134a & R12

- Operates on shop air: 75 PSI min. / 180 PSI max.
- Includes 1/4" flare (R12) connection and 1/2" ACME (R134a) connection



CPS-VP6D **\$518⁷⁵** Pro-Set® 6 CFM 2-Stage Vacuum Pump

- 1/2 HP motor
- Dual voltage operation: 110-120V/220V; 50/60Hz
- Vacuum rating as low as 10 microns
- Intake fittings: 1/4" SAE, 3/8" SAE and 1/2" ACME



CPS-VG200 **\$273³⁵** Vacrometer™ Electronic Vacuum Gauge

- 5 digit LCD display reads Microns, Torr, In/Hg or mBar
- Connect directly to vacuum pump to ensure performance
- Includes: hanging hook, carrying case and AVT45 brass adapter



A/C Service Tools



MTC-71550 **\$391⁵⁵** Manual Style A/C Hose Crimper

- Can be mounted to a bench or held securely in a vice
- Complete set of dies covering standard hose sizes #6, #8, #10, #12



MTC-71500-A **\$1176³⁵** Hydra-Krimp Deluxe Hand-Held Hydraulic Press

- Crimps barbed and beaded fittings
- Complete set of dies covering hose sizes #6, #8, #10, #12 and reduced barrier #6, #8, #10, #12



MTC-91000-A **\$143⁶⁵** Universal A/C Compressor Clutch Hub Puller/Installer Kit

- Works on GM, Ford, Chrysler and Imports



ROB-EVDC100 **\$680⁵⁵** A/C Electronic Variable Displacement Compressor Tester

- Quickly tests electronic control valves in variable displacement compressors to determine if functioning correctly and eliminating compressor misdiagnosis
- Adjustable tester dial mimics variable voltage signal to compressor for wide-range testing
- Includes connect adapters for both old and newer style compressors



AIR CONDITIONING SYSTEM SERVICE

A/C Service Tools



CPS-TAC100 **\$432⁰⁵**

CarSmart – A/C Inspection Tool

- Accurately measures and records temperature and relative humidity
- Measures air entering the A/C system and compares it to the air supplied through the vents in the vehicle cabin
- Works with the CarSmart App to send detailed reports to a smartphone or tablet
- Provides professional on-screen or printed reports



ATD-3638 **\$9⁶⁵**

Universal Large Bore A/C Valve Core Remover/Installer

- Used on R12/R134a standard and JRA/EATON large bore R134a valve cores



MTC-81290 **\$10²⁵**

R12/R134a Universal Valve Core Remover

- For R12/R134a Standard and JRA/EATON large bore R134a valve cores



IMP-126C **\$25⁷⁵**

Reversible Ratcheting Wrench for Refrigeration and A/C Service

- 1/4", 3/8", 3/16" and 5/16" square drives



ATD-3880 **\$69³⁵**

R12/R134a Valve Core Repair Kit

Includes valve cores for:

- (20 ea.) Standard R12/R134a
- (3 ea.) GM R12/R134a
- (5 ea.) JRA (M6) R134a
- (3 ea.) Eaton SSV (M8) R134a
- (3 ea.) Eaton SSV (M10) R134a



MTC-91337 **\$109⁰⁵**

R12/R134a Valve Core Repair Kit



A/C Refrigerant Identifiers



NEU-7081000620



Mini ID R134a Refrigerant Identifier

- Verifies the presence and quality of R134a refrigerant
- Accuracy: PASS/FAIL 95% pure R134a



NEU-7081000640



Mini ID R1234yf Refrigerant Identifier

- Verifies the presence and quality of R1234yf refrigerant
- Accuracy: PASS/FAIL 95% pure R1234yf



7081234330

7081234300



Legend Series™ Refrigerant Analyzers for R-12, R-134a, and R-1234yf

- Connects directly to SAE J2843 and J3030 A/C service machines that have an external analyzer USB port
- Refrigerants measured: R-1234yf, R-134a, R-12
- Contaminants measured: R-22, Hydrocarbons, Unknown
- Refrigerant % displayed: R-1234yf, R-134a, R-22, R-12, HC, Unknown, Air
- Power: 12VDC @ 1.5 amps
- Communication protocols: USB 2.0, Bluetooth 2.0
- Multilingual

Item #	Model	
NEU-7081234330	Base Model	
NEU-7081234300	With Printer	

Electronic Leak Detectors



MTC-55800 **\$500⁴⁵**
Intellasense Refrigerant Leak Detector

- Detects Combustible Gases, Hydrogen, and all Refrigerants (CFC's, HCFC's & HFC's)
- New metal oxide gas sensor for the detection of chlorofluorocarbon gases and blends
- High sensitivity and a fast response, upon detecting the presence of extremely small levels of chlorofluorocarbon gases
- Unit works with R1234yf, R32 and R410a
- High, Medium and Low sensitivity



MTC-55900 **\$342⁹⁵**
Intellasense II Refrigerant Leak Detector

- Detects all refrigerants (HFC, CFC, HCFC, and blends)
- Intelligent tip eliminates potential of false alarms
- High, Medium and Low sensitivity



MTC-56200 **\$341⁰⁵**
"Raptor" Refrigerant Leak Detector with UV Blue Light

- Detects all refrigerants (HFC, CFC, HCFC)
- 6 levels of sensitivity (15 levels of detection)
- Variable frequency audible alarm
- Visual leak level indicator



CPS-LDA1000UV **\$455⁶⁵**
Pro-Set® Refrigerant Leak Detector with Mini UV Light

- R134a & 1234yf
- Visual and audible leak indicators



CPS-LS790B **\$399⁰⁵**
Leak-Seeker® Refrigerant Leak Detector

- 10 sensitivity ranges to detect all non-combustible CFC, HCFC, HFC gases and blends
- Visual and audible alarms



ROB-LD3 **\$474¹⁵**
Economy Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- Automatic calibration
- 3 adjustable sensitivity levels



ROB-LD7 **\$726⁶⁵**
Premium Refrigerant Leak Detector

- Compatible with most used refrigerants including R-1234yf and R-134a
- Colour display with graphics and visual alerts
- UV and Clear LED inspection lights
- Automatic and manual calibration
- 3 adjustable sensitivity levels



Nitrogen Leak Detectors

CPS-NITROKITG **\$397⁴⁵**
A/C Nitrogen Pressure Leak Test Kit

- Quickly and accurately locate large leaks in R1234yf and R134a A/C systems
- The sound of escaping gas at the point of the leak will assist the Technician in locating the leak

Kit includes:

- 1-valve manifold with a 0-200 PSIG 3-1/8" gauge
- Nitrogen regulator
- 6 ft. red 1/4" service hose
- 15 ft. yellow hose assembly with 1/4" MPT x 1/4" coupler
- High side R-134a coupler
- High side R-1234YF coupler



Spray-On Leak Detectors

Big Blu® Spray-On Micro Leak Detector

- The Original Big Blu® bubble leak detector is used by OEM's and industry professionals worldwide
- Temp range: +35°F to 177°F
- Detects micro leaks down to 0.65 oz/year
- Non-toxic
- Non-corrosive
- Biodegradable
- Safe on any type of gas including Oxygen



Item #	Size	
BLU-RT100S	946ml	\$18.55
BLU-RT100G	1 Gallon	\$54.95

A/C Sealant Detectors



NEU-7081000510 **\$548⁴⁵**
Model ACSD QuickDetect™ A/C Sealant Detection Kit

- Quickly verifies if there is harmful sealant in the vehicle's A/C system
- Prevents possible damage to valuable refrigerant recovery equipment
- Works with R134a and R12 systems



NEU-7081000520 **\$381⁷⁵**
25 Refill Cartridges for Model ACSD Sealant Detector



AIR CONDITIONING SYSTEM SERVICE

Ultraviolet Flashlights



UWV-413075 **\$84⁴⁵**

UV Phazer™ Black

- UV Power rating: 810
- True UV LED
- Adjustable lens focus
- Includes 3 AAA batteries that provide 2 hours of power



UWV-413065 **\$116⁶⁵**

Rechargeable UV Phazer™ BLACK

- UV Power rating: 810
- True UV LED
- Adjustable lens focus
- Compact design



UWV-413025 **\$154⁹⁵**

Rechargeable UV Phazer NEO™

- UV Power rating: 1,135
- The NEO™ UV light finds leaks others miss
- True UV LED
- Adjustable lens focus
- Compact design



MTC-53515 **\$70⁰⁵**

Mach IV Flexible UV Light

- Has 4 TRUE UV LEDS delivering a brilliant fluorescent glow



MTC-53518-UV **\$127¹⁵**

Rechargeable UV Flashlight

- Zoom the UV light in or out
- 3 to 5 hours continuous use
- High intensity LED (50 Watt UV)
- 2 illumination modes



Ultraviolet Leak Detection



UWV-471500A **\$146¹⁵**

Spotgun™ System Kit

- Services up to 64 vehicles
- The world's most popular and professional injection method. Injects a precise amount of dye into the A/C system.

Includes:

- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)
- Service stickers



UWV-414500A **\$280⁶⁵**

Spotgun™/Micro-Lite™ Kit

- Services up to 64 vehicles

Includes:

- 50-watt Micro-Lite™ with 16 ft. cord
- Spotgun™ injector with R-12 and R-134a adapters
- A/C ExtenDye cartridge (8 oz/240 ml)



UWV-332005A **\$165²⁵**

Spotgun™ Jr./UV Phazer™ Black (AAA) Kit

- Services up to 40 vehicles

Includes:

- UV-Phazer Black with a high power True-UV LED (3 AAA batteries)
- Spotgun Jr. injection system with R-12 and R-134a adapters
- A/C ExtenDye cartridges (4 x 1 oz/30mL)



UWV-471540 **\$83¹⁵**

Spotgun™ R-1234yf Hose Assembly with Coupler



HBF-TPOUV16 **\$381²⁵**

Complete A/C + Fluid Dye UV Leak Detection Kit

- Compatible with R-1234yf, R-134a, and other widely used refrigerants

Includes:

- UV cordless, LED leak detection light
- Universal/Ester A/C dye cartridge, up to 64 applications (8 oz/237 ml)
- Dye for all circulating oil-based fluids (1 oz/30ml)
- Standard coolant dye (1 oz/30ml)
- Dye injector
- 18" R-134a hose and coupler assembly
- R1234yf adapter
- Fluorescent dye cleaner (2 oz/60ml)



Ultraviolet Leak Detection

HBF-TP9792-BX **\$224⁴⁵**
EZ-Shot™ Dye Injection Kit with A/C Dye for R-1234yf/PAG

Kit includes:

- #TP9725-8: BigEZ™ 8 oz (237 ml) R-1234yf/PAG cartridge
- #TP-9749: EZ-Shot™ caulking gun-style dye injector assembly
- #TP12: R-1234yf hose/coupler with BigEZ™ adapter & purge fitting



HBF-TP9825-P3 **\$116⁸⁵**
EZ-Ject™ A/C Dye Cartridges for R-1234yf/PAG

- (3) 0.5 oz (15 ml) cartridges
- Each cartridge services up to 14 vehicles
- Works with EZ-Ject™ dye injector



TRACERLINE®



HBF-TP9790-BX **\$222²⁵**
EZ-Shot™ Dye Injection Kit with A/C Dye for Universal/Ester

Kit includes:

- #TP9770-8: 8 oz (237 ml) BigEZ™ Universal/Ester cartridge
- #TP-9749: EZ-Shot™ caulking gun-style dye injector assembly
- #TP-9747: R-134a hose/coupler with check valve & purge fitting
- #TP-9831CS: R-1234yf adapter

TRACERLINE®

HBF-TP9770-8 **\$76⁵⁵**
BigEZ™ A/C Dye Cartridge for Universal/Ester

- 8 oz/237 ml cartridge
- Max applications: 64 vehicles
- Brighter dye performance



TRACERLINE®

HBF-TP9870-P6 **\$104¹⁵**
EZ-Ject™ A/C Dye Cartridges for Universal/Ester

- (6) 0.5 oz (15 ml) cartridges
- Each cartridge services up to 14 vehicles
- Works with EZ-Ject™ dye injector



LEAK-FINDER®
TRACER PRODUCTS

LKF-LF1800 **\$58⁷⁵**
BigEZ™ Universal A/C Dye Cartridge

- Compatible with R-134a, R-1234yf and other refrigerants
- 8 oz (237 ml)
- Max applications: 64 vehicles
- Cartridge fits most caulking gun-style injectors



499008A

499108A

399020A

399006A

B499024A

B499012A

A/C ExtenDye™

- For use in R-134a and R-1234yf systems
- Super concentrated dye detects leaks quickly, saving time and money
- Added friction modifier and anti-wear additive improves efficiency and reduces wear
- Antioxidant stops acid formation and prolongs oil life

Item #	Description	Unit Size	Max. Applications	Qty	
UVW-499008A	Bottle design with accurate dosing chamber	8 oz/240 ml	64 vehicles	1	\$53.05
UVW-499108A	Cartridge works exclusively with the Spotgun™ injection system	8 oz/240 ml	64 vehicles	1	\$64.65
UVW-399020A	Cartridge works exclusively with the Spotgun Jr.™ Injection System	1 oz/30 ml	40 vehicles	4	\$52.85
UVW-399006A	Cartridge works exclusively with the Spotgun Jr.™ Injection System	0.25 oz/7.5 ml	1 vehicle	6	\$45.35
UVW-B499024A	Bottle	1 oz/30 ml	10 vehicles	6	\$70.85
UVW-B499012A	Bottle	0.25 oz/7.5 ml	12 vehicles	12	\$47.75

VIEW



UVW-499005 **\$60⁰⁵**

Universal A/C Leak Detection Dye

- For use in R-134a PAG systems, R-1234yf systems with PAG oil
- Hybrid safe
- OEM approved
- 4 oz/120 ml
- Max. applications: 32

AIR CONDITIONING SYSTEM SERVICE

A/C Sealants



UWV-480300 **\$113⁴⁵**
LeakGuard™ Spotgun™ Jr. Injection Kit
 • Permanently seals leaks
 • Services 8 vehicles
 Includes:
 • Primer cartridge
 • 2 x (1 oz/30mL) LeakGuard cartridge



UWV-480301 **\$21²⁵**
LeakGuard™ Professional A/C Sealer
 • Works exclusively with the Spotgun Jr.™ Injection System
 • 1 oz/30 ml cartridge, services 1 vehicle
 • Permanently seals leaks in both rubber and metal components
 • Safe for all A/C systems
 • Contains concentrated A/C dye

TRACERLINE®

HBF-TP-2210CS **\$59⁰⁵**

Cool Seal™ Syringe Injector Kit

- Disposable syringe prefilled with A/C sealant
- R-134a hose/coupler with check valve and R-12 adapter/purge fitting
- Services 1 vehicle



A/C Oils



UWV-481500 **\$103²⁵**
Spotgun™ Oil Injection Kit
 Includes:
 • Spotgun™ injector with R-12 and R-134a adapters
 • PAG 46 oil cartridge (8 oz/240 ml)



UWV-481500YF **\$119¹⁵**
Spotgun™ HFO Oil Injection Kit
 Includes:
 • Spotgun™ injector with R1234yf adapter
 • PAG 46 HFO oil cartridge (8 oz/240 ml)



A/C PAG Oils

- Spotgun **cartridge-type** PAG oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UWV-488046P	Spotgun Cartridge	46	8 oz/240 ml	1	\$19.95
UWV-488046YF	Spotgun Cartridge compatible with R1234yf	46	8 oz/240 ml	1	\$29.65
UWV-488100P	Spotgun Cartridge	100	8 oz/240 ml	1	\$19.95
UWV-488125P	Spotgun Cartridge	125	8 oz/240 ml	1	\$19.05
UWV-488150P	Spotgun Cartridge	150	8 oz/240 ml	1	\$19.95
UWV-488046PBD	Bottle with A/C Extendye™	46	8 oz/240 ml	1	\$9.65
UWV-488100PBD	Bottle with A/C Extendye™	100	8 oz/240 ml	1	\$10.15



A/C ESTER Oils

- eBOOST™ increases the lubricity and anti-wear properties of A/C oil and rejuvenates rubber seals and O-rings
- Spotgun **cartridge-type** ESTER oils utilize the Spotgun injection system to inject a precise measured amount of A/C Oil

Item #	Description	Viscosity	Unit Size	Qty	
UWV-488016E	Universal ESTER Oil with Dye and eBOOST	150	16 oz/480 ml	1	\$33.35
UWV-488104H	Spotgun Cartridge Hybrid ESTER Oil	100	4 oz/120 ml	1	\$41.95
UWV-488108E	Spotgun Cartridge	100	8 oz/240 ml	1	\$20.65

Infrared Thermometers



Temp-Gun™ 12:1 Infrared Thermometers

- Temperature range: -22°F to 1,022°F
- Configurable High/Low temperature alert
- Hold, Max, Min, Avg, Diff Modes
- Survives 6 ft. drops

Item #	Required Battery Type	
MLW-2268-20	9V Alkaline Battery (not included)	\$140.95
MLW-2278-20	M12™ 12V Battery (not included)	\$134.25



MiniTemp® Portable Infrared Thermometers

- Single laser point
- Temp. selectable: °C or °F
- Storage pouch included with Model #MT6UBV

Item #	Model #	Ratio	Temperature Range	
RAY-3158342	MT4UBV	8:1	-18°C to 400°C (0°F to 750°F)	\$156.95
RAY-3158356	MT6UBV	10:1	-30°C to 500°C (-20°F to 932°F)	\$180.25



Infrared Laser Thermometers

Item #	Ratio	Temperature Range	
ATD-70001	12:1	-60°C to 550°C (-76°F to 1,022°F)	\$126.55
TIT-51408	8:1	-50°C to 650°C (-58°F to 1,202°F)	\$61.75
ESI-EST45	12:1	-30°C to 500°C (-22°F to 932°F)	\$51.65

Wireless Thermometers

PWP-TEMPKIT **\$56⁴⁵** Wireless Dual Zone Temperature Kit

- Allows for multiple readings simultaneously with a built-in temperature sensor in the base unit, plus a temperature sensor in the remote wireless Probe
- Measuring range: -9°F to 158°F (-22°C to 70°C)
- Wireless reading distance: 16.5 feet



MTC-52224-A-SP **\$119⁶⁵** 12:1 Infrared Thermometer with Laser

- Temperature range: -58°F to 932°F (-50°C to 500°C)
- Includes an analog pocket thermometer



MTC-52225-A-SP **\$229⁸⁵** 30:1 Dual Temp Plus Infrared & Contact Thermometer

- 3 ft. (1m) wire thermocouple included
- Temperature range: -60°C-760°C (-76°F-1,400°F)
- Thermocouple range: -64°C-1,400°C (-83°F-1,999°F)
- Includes an analog pocket thermometer



Pocket Thermometers



Pocket Thermometers

Item #	Description	Temperature Range	
ATD-3412	Digital	-50°C to 150°C (-58°F to 302°F)	\$28.25
ATD-3406	Analog (1")	0°F to 220°F	\$8.45
ATD-3407	Analog (1-3/4")	0°F to 220°F	\$8.45
CPS-TMDP	Digital	-50°C to 150°C (-58°F to 302°F)	\$21.95
MTC-52223-A	Digital	-50°C to 150°C (-58°F to 302°F)	\$35.25
MTC-52220	Analog	0°F to 220°F	\$11.65

Thermal Imaging Cameras



MTC-52325 **\$935⁶⁵** Automatic Thermal Imaging Camera

- 2.8" colour LCD screen
- Temperature range: 20°C to 350°C (-4°F to 662°F)
- 32 GB micro SD card
- 3.7V Li-ion rechargeable battery, 3 hrs run time



DISCONNECT TOOLS

A/C - Air - Cooling - Fuel - Oil - Transmission

SLY-14550 **\$39⁵⁵**

5-Pc Breather Hose Release Tool Set

- Works with Porsche, Audi, BMW, VW, Mini and Mercedes Benz
- Includes 5 sizes for most breather hose fittings



ATD-3399 **\$99²⁵**

15-Pc Deluxe Disconnect Tool Set

- For A/C, fuel, oil cooler, transmission and radiator lines



AST-78930 **\$79³⁵**

15-Pc Master Disconnect Kit

- For A/C, fuel, oil cooler, transmission and radiator lines



LIS-39900 **\$82⁰⁵**

Master Disconnect Set

- Contains 8 popular disconnect tools for A/C & fuel lines



LIS-39850 **\$247⁹⁵**

Master Plus Disconnect Set

- Includes fuel line quick connect and spring lock couplings, A/C line couplings, and transmission oil cooler connectors



LIS-35800 **\$109⁷⁵**

6-Pc Aluminum Disconnect Set

- Works on Ford and Chrysler A/C lines. Also works on fuel line quick connect couplings on GM, Ford, and Chrysler.
- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



LIS-37000 **\$12⁶⁵**

Air Conditioning/Fuel Line Disconnect Tool Set

- Sizes: 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8"



LIS-39960 **\$11⁴⁵**

Ford Transmission Oil Cooler Line Disconnect Set

- 3/8" and 1/2" sizes



LIS-39660 **\$14⁶⁵**

Transmission Oil Cooler Line Scissors

- 3/8" x 1/2"
- Works on Ford and Cadillac vehicles



LIS-39190 **\$19⁴⁵**
3/4" Heater Hose Disconnect Tool for GM



LIS-39210 **\$24⁵⁵**
5/16" Main Fuel Line Disconnect for Toyota & Nissan



- Works on Toyota Echo, Scion xB, xA, TC, Solara, Corolla, Sequoia, Celica, RAV 4, Prius, Camry, MR2, Matrix, Tundra and Highlander
- Also for 2004+ Nissan models with a 5/16" fuel rail

ASM-8021 **\$30⁴⁵**

3/8" Transmission Oil Cooler Line Remover



ASM-8023 **\$35⁷⁵**

1/2" Transmission Oil Cooler Line Remover for Ford Models with 6F Transmission



ASM-8026 **\$36⁴⁵**

5/16" Fuel Line Disconnect Tool

- Comparable to Nissan #J45488 and Toyota #09268-21011



CAL-689 **\$62¹⁵**

Mercedes Fuel Line Pliers

- These pliers are designed for quick connect, slide and lock couplers found on fuel lines of European and Domestic vehicles
- Applications: Audi, GM, Mercedes including M-class, Toyota and VW models



LIS-37160 **\$31⁶⁵**

Disconnect Pliers for Fuel and EVAP Lines

- For lines with fittings with tabs that must be depressed to disengage
- Works great on Delphi two tab connectors and some import vehicles
- Spring action



LIS-37140 **\$31⁶⁵**

45° Disconnect Pliers for Fuel Line, EVAP Line & DEF Fittings

- Works on fittings with tabs that must be depressed to disengage
- Works great on Delphi two tab connectors and some import vehicles
- Can also be used on some electrical connectors



LIS-42400 **\$61⁴⁵**

5-Pc Air Line Disconnect Set

- Set comes with five popular sizes: 1/8"-5/32", 1/4", 3/8", 1/2" and 5/8"



A/C - Brake - Fuel - Transmission

CPS-BFT850DR **\$427¹⁵** **cps®**
**Blackmax® Ratchet/Drill
 Powered Flaring Tool**

- Makes 45° flares in soft copper tube from 3/16" to 3/4" O.D.
- Forward or reverse ratchet handle
- Replace ratchet handle with a cordless drill for even faster flaring! (Drill not included)



**Universal Hydraulic
 Flaring Tool Sets with
 GM Dies and Adapters**

- Includes #70027 mini tube cutter for 1/8" to 5/8" (3mm - 16mm) O.D.

Both kits fabricate:

- Push connect: 1/4", 5/16" and 3/8"
- Flare/double flare: 3/16", 1/4", 5/16", 3/8" and 1/2"
- Metric bubble flare: 4.75mm, 6mm, 8mm, and 10mm
- GM fuel line flare, brake lines and transmission: 5/16" and 3/8"

#MTC-72485PRC also fabricates:

- GM transmission cooling line 3/8" and 1/2"



72485PRC



Item #	Price
MTC-72475PRC	\$599.05
MTC-72485PRC	\$647.25



OTC-6502 **\$180¹⁵** **OTC**
Master Brake Flaring Tool Kit

- Single: 3/16"-1/2", 4-14mm
- Double: 3/16"-1/2", 4-10mm
- Bubble: 3/16"-1/2", 4.75-10mm



CAL-165 **\$96⁴⁵** **Cal-Yan**
Master In-Line Flaring Tool Kit

- Double and single flares: 3/16", 1/4", 5/16", 3/8"
- Double and bubble flares: 4.75mm, 6mm, 8mm



ATD-5478 **\$178⁰⁵** **ATD**
**Master Flaring and
 Tubing Tool Set**

- For use on steel brake, transmission & fuel lines and copper, aluminum & brass tubing
- Mini tubing cutter for 1/8" to 5/8" diameter tubes



Imperial
 IMP-93FB **\$145¹⁵**
45° Double Flaring Tool Set

- Makes flares on 3/16", 1/4", 5/16", 3/8" and 1/2" O.D. tubing
- Recommended for Bundy and other annealed soft steel tubing (wall thickness to .035")
- Also makes single or double flares in soft copper or aluminum tubing



OTC
 OTC-4503 **\$53⁴⁵**
Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees)
- 3/16" to 1/2" (4.8mm to 12.7mm)



ATD-5463 **\$75⁸⁵** **ATD**
Double Flaring Tool Kit

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45°)
- 3/16", 1/4", 5/16", 3/8", and 1/2" adapters



Imperial
 IMP-293F **\$185⁸⁵**
Metric Bubble Flaring Tool

- Makes flares on soft steel or Bundy tubing: 4.75mm (3/16"), 6mm, 8mm and 10mm O.D.
- Will flare soft double-wall steel tubing with a wall thickness up to .028"
- Can also be used with soft copper and aluminum tubing
- Flares metric hydraulic brake lines used on European, Japanese and American automobiles and light trucks



OTC-4504 **\$54⁵⁵** **OTC**
Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters



ATD-5464 **\$89⁶⁵** **ATD**
Bubble (I.S.O.) Flaring Tool Kit

- Designed for crack-free bubble flares on soft steel tubing used in automotive brake systems
- Includes 4.75mm, 6mm, 8mm, and 10mm adapters



TITAN
 TIT-51535 **\$91¹⁵**
3/16" Double Flaring Tool

- Works on steel, nickel and copper tubing
- Includes double ended OP1/OP2 punch, die lubricant and positioning bolt
- Compact design allows for on-vehicle use or remove handle to mount in bench vise



TUBING CUTTERS & BENDERS

Tubing Cutters

RIDGID

RGD-32940 **\$143⁵⁹**

#30 Screw Feed Tubing & Conduit Cutter

- Cuts 1" - 3-1/8"
- Cuts copper, aluminum, brass and thin-wall steel



The Original Since 1932
RATCH-CUT



Ratchet Tube Cutters

- Cuts steel, soft stainless steel, copper, aluminum, brass, plastic and PVC

Item #	Cutting Capacity	
RCU-375	1/8" - 3/8" (3.17mm - 10mm)	\$32.45
RCU-1125	5/16" - 1-1/8" (8mm - 28.5mm)	\$40.55

TIT-11490 **\$13⁰⁵**

Mini Tubing Cutter

- Cuts 1/8" - 7/8" (3-22mm)
- Cuts copper and brass tube

TITAN



TIT-11491 **\$50²⁵**

Tubing Cutter

- Cuts 1/8" - 1-3/8" (3-35mm)
- Cuts copper and brass tube



Imperial
DEPENDABLE UNDER PRESSURE

IMP-TC1000 **\$69⁹⁵**

Hi-Duty® Tube Cutter

- For 1/8" to 1-1/8" (4mm to 28mm) O.D. tubing
- Includes (2) general purpose cutter wheels



IMP-TC1050 **\$32⁵⁵**

IMP® Mini Metal Tube Cutter

- For 1/8" to 5/8" (4mm to 15mm) O.D. tubing
- Includes (1) general purpose cutter wheel

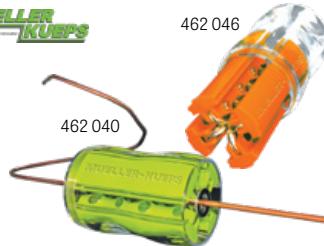


Tube Benders

Brake Line Straightener

- Special tool is easy to use without any additional tools

MUELLER KUSPS



Item #	Brake Line	
MUK-462 040	3/16"	\$148.75
MUK-462 046	1/4"	\$179.05



ATD-5472 **\$52²⁵**

Triple Head 180° Tube Bender

- Makes 180° bends in 1/4", 5/16" and 3/8" copper, brass, aluminum and steel tubing

ATD

ATD-5479 **\$47²⁵**

4-in-1 Tubing Bender

- Bends 3/16", 1/4", 5/16" and 3/8" outside diameter brass, copper, steel or aluminum tubing



SRR-TP14316 **\$77⁹⁵**

Tube Bending Pliers

- Fits 3/16" and 1/4" tubing
- Makes sharp bends without kinking lines
- Works on alloy, steel, stainless steel, and poly-coated materials

SURR



Imperial
DEPENDABLE UNDER PRESSURE

IMP™ Triple Head Tube Benders

- For soft copper, aluminum, and thin wall steel tubing
- Makes up to 90° bends
- Left-hand, right-hand and offset bends



Item #	Tubing O.D.	
IMP-367FH	1/8", 3/16", 1/4"	\$65.45
IMP-368FH	3/16", 1/4", 5/16", 3/8"	\$76.45

IMP-370FH **\$111⁶⁵**

Triple Head 180° Tube Bender

- Tubing O.D.: 3/16", 1/4", 3/8", 1/2"



IMP-470FH **\$108²⁵**

Triple Head 180° Tube Bender with Roto-Lok™ Indexing Handle

- Tubing O.D.: 3/16", 1/4", 5/16", 3/8"
- Compact design for working in tight spaces



Scan Tools & Accessories

MS906S



FREE!

Buy #AUL-MS906S and obtain #AUL-BT506 for free: Battery & Electrical System Tester.



MS906PRO



FREE!

Buy #AUL-MS906PRO and obtain #AUL-BT506 for free: Battery & Electrical System Tester.



MS906PROTS



FREE!

Buy #AUL-MS906PROTS and obtain #AUL-BT506 for free: Battery & Electrical System Tester.



AUTEL MAXISYS Passenger & Light Duty Vehicle Scan Tool Tablets

	AUL-MS906S	AUL-MS906PRO	AUL-MS906PROTS
	Affordable Diagnostics	Advanced Diagnostics	Advanced Diagnostics + TPMS Diagnostics & Service
HARDWARE			
Wireless Vehicle Connection	Bluetooth VCI-Mini with Extension Piece	Bluetooth MaxiSYS VCI200	Bluetooth MaxiSYS VCI200
Colour Touchscreen	8" LED	8" LED	8" LED
Processor	Hexa-Core	2.3 GHz + 1.7 GHz Octa-Core	2.3 GHz + 1.7 GHz Octa-Core
Memory / RAM	64GB	128GB SSD + 4GB RAM	128GB SSD + 4GB RAM
Internal Battery	10,000 mAh	11,600 mAh	11,600 mAh
Accessory Ports	HDMI	HDMI & USB	HDMI & USB
Connection to the Optional #MP408 Oscilloscope		✓	✓
Connection to the Optional #BT506 Battery & Electrical System Tester		✓	✓
Non-OBDII Connectors	1996-2001 Kit	Optional Kit: #AUL-MSOBD2KIT	Optional Kit: #AUL-MSOBD2KIT
SOFTWARE			
Operating System	ANDROID 4.4.2	ANDROID 7.0	ANDROID 7.0
Software Updates	1 Year FREE	1 Year FREE	1 Year FREE
Automatic Detection	Auto-VIN / Auto-SCAN	Auto-VIN / Auto-SCAN SCAN VIN / PLATE SCAN	Auto-VIN / Auto-SCAN SCAN VIN / PLATE SCAN
Secure Gateway Access	Authorized FCA Access with AutoAuth Account	Authorized FCA Access with AutoAuth Account	Authorized FCA Access with AutoAuth Account
License Plate Reader		Available on Supported Vehicles	Available on Supported Vehicles
FEATURES			
Basic & Special Functions	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer
OBDII Test Modes	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6
TPMS Service Modes	Register Sensor IDs	Register Sensor IDs	Activate / Relearn / Program MX-Sensors
Service Resets	26 Service Features	26 Service Features	26 Service Features
Diesel (Light & Medium Duty)	Reset Diesel Emissions	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access All Modules in All Systems	Access All Modules in All Systems	Access All Modules in All Systems
Component Activations	Bi-Directional Control	Bi-Directional Control	Bi-Directional Control
Enhanced Functions	Coding + Adaptations	Advanced Coding + Adaptations	Advanced Coding + Adaptations
ADAS Calibration		ADAS Calibration-Capable with Software Upgrade & Autel Calibration System Purchase	ADAS Calibration-Capable with Software Upgrade & Autel Calibration System Purchase
Battery Analyzation		MaxiBAS Software Purchase of BT506 required to use MaxiBAS software	MaxiBAS Software Purchase of BT506 required to use MaxiBAS software
Complete TPMS Function			TPMS Diagnostics, Service & 1-Sensor Programming

DIAGNOSTIC & TESTING SERVICE TOOLS

Scan Tools & Accessories



MS909

FREE!

Buy #AUL-MS909 and obtain #AUL-BT608 for free: MaxiBAS Intelligent Battery & Electrical System Diagnostics Tool.



MS919

FREE!

Buy #AUL-MS919 and obtain #AUL-BT608 for free: MaxiBAS Intelligent Battery & Electrical System Diagnostics Tool.

FREE!

Buy #AUL-MSULTRA and obtain #AUL-BT608 for free: MaxiBAS Intelligent Battery & Electrical System Diagnostics Tool.



MSULTRA



Passenger & Light Duty Vehicle Scan Tool Tablets

	AUL-MS909	AUL-MS919	AUL-MSULTRA
	Next Generation Diagnostics	Next Generation Diagnostics	Next Generation Diagnostics
HARDWARE			
Wireless Vehicle Connection	MaxiFash VCI Including Latest Protocols	MaxiFash VCMI Including Latest Protocols	MaxiFash VCMI Including Latest Protocols
Colour Touchscreen	10" LCD	10" LCD	13" LCD
Processor	2.3 GHz + 1.7 GHz Octa-Core	2.3 GHz + 1.7 GHz Octa-Core	2.3 GHz + 1.7 GHz Octa-Core
Memory / RAM	128GB SSD / 4GB RAM	128GB SSD / 4GB RAM	256GB SSD / 4GB RAM
Internal Battery	15,000 mAh	15,000 mAh	18,000 mAh
Accessory Ports	HDMI / 2 USB	HDMI / 2 USB	HDMI / 2 USB + Docking Station
Non-OBDII Connectors	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)	Optional (#MSOBD2KIT)
SOFTWARE			
Operating System	ANDROID 7.0	ANDROID 7.0	ANDROID 7.0
Software Updates	1 Year FREE	1 Year FREE	1 Year FREE
Automatic Detection	SCANVIN / Auto-VIN / Auto-SCAN	SCANVIN / Auto-VIN / Auto-SCAN	SCANVIN / Auto-VIN / Auto-SCAN
Split Screen Display			View Multiple Functions At Once
Advanced VCMI 5-in-1 Device		VCI, Oscilloscope, Multimeter, Waveform Generator, CAN Bus Check	VCI, Oscilloscope, Multimeter, Waveform Generator, CAN Bus Check
Repair Assist	Guided Procedures with DTC Analysis & Fault Code Solutions	Guided Procedures with DTC Analysis & Fault Code Solutions	Guided Procedures with DTC Analysis & Fault Code Solutions
Topology Module Mapping	Colour Coded All System Status Screen on supported vehicles	Colour Coded All System Status Screen on supported vehicles	Colour Coded All System Status Screen on supported vehicles
Relevant Cases	DTC Troubleshooting	DTC Troubleshooting	DTC Troubleshooting Repair Tips Video Library
Technical Service Bulletins	Available on Select Vehicles	Available on Select Vehicles	Available on Select Vehicles
Secure Gateway Access	Authorized FCA Access with AutoAuth Account	Authorized FCA Access with AutoAuth Account	Authorized FCA Access with AutoAuth Account
License Plate Reader	Available on Supported Vehicles	Available on Supported Vehicles	Available on Supported Vehicles
FEATURES			
Basic & Special Functions	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer	Domestic, Asian & Euro 1996 and Newer
OBDII Test Modes	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6
TPMS Service Modes	Register Sensor IDs	Register Sensor IDs	Register Sensor IDs
Service Resets	26 Service Features	26 Service Features	26 Service Features
Diesel (Light & Medium Duty)	Reset Diesel Emissions	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access All Modules in All Systems	Access All Modules in All Systems	Access All Modules in All Systems
Component Activations	Bi-Directional Control	Bi-Directional Control	Bi-Directional Control
Enhanced Functions	Advanced Coding + Adaptations	Advanced Coding + Adaptations	Advanced Coding + Adaptations

Scan Tools & Accessories

AUTEL

Autel MaxiSYS 1-Year Total Care Program

- 1-year tool warranty and software update subscription extension. Please ask for details.

Item #	
AUL-MS9051YRUPDATE	
AUL-MS906BT1YRUPDATE	
AUL-MS906TS1YRUPDATE	
AUL-MS9081YRUPDATE	
Covers MS908S & MS908	
AUL-MS908P1YRUPDATE	
Covers MS908SPRO & MS908P	
AUL-MS908CV1YRUPDATE	
AUL-MS9091YRUPDATE	
AUL-MS9191YRUPDATE	
AUL-MSELITE1YRUPDATE	
AUL-MSULTRA1YRUPDATE	



AUTEL



AUL-MSOBD2KIT **\$162⁰⁵**

Non-OBDDII Adapter Kit

- OE-compliant adapters for select vehicles (1996-2002) without OBDDII
- Compatible with: MSULTRA, MS919, MS909, MX808, TS608

AUTEL



AUL-TESTKIT **\$180²⁵**

TESLA Diagnostics Cable Kit

- Set of three cables enables MaxiSYS tablet users to connect with Tesla S and X vehicles to activate factory mode and perform system diagnostics
- Cables compatible with Autel MaxiSYS tablets

Kit includes:

- Cable LAN001: Connects to Tesla port X861 to activate Factory Mode. Connects to Tesla port X863 for diagnostics.
- Cable CAN001: For diagnostics of post-2015 Tesla vehicles; Connects to Tesla port X437.
- Cable CAN002: For diagnostics of pre-2015 Tesla vehicles; Connects to Tesla port X437.

AUTEL



AUL-MSOAK **\$602⁰⁵**

Oscilloscope Accessory Kit

- Includes:
 - 65A AC/DC current clamp
 - 650A AC/DC current clamp
 - Coil on plug (COP) probe
 - (2) HT extension leads
 - 2 Pairs of battery clips
- Compatible with: MSULTRA, MS919, MP408

AUTEL

AUL-CANFD-ADAPT **\$149¹⁵**

CAN FD Protocol Adapter

- Enables diagnostics of vehicles using the CAN FD protocol
- Supports GM and Ford vehicles 2019 and later with CAN FD capability
- Compatible with: MX808, MS905, MS906, MS906BT, MS906TS, MS908, MS908S, MS908P, MS908SP, MSELITE, IM508, IM608
- Compatible with supported Autel VCI units



DIAGNOSTIC & TESTING SERVICE TOOLS

Key Programming

AUTEL MAXIIM



AUL-KM100 **\$728⁸⁵**
Universal Key Generator Kit

- Combines OBD IMMO programming, universal key generating, key renewal, transponder editing and other services in one Android 9.0 based 5.5" tablet with 2Gb RAM & 64Gb on-board memory
- It can be paired with Autel IKEY to provide professional key programming solutions
- Includes 2 IKEYs, programmable smart key replacement for more than 700 vehicles
- 60-second key generation (Autel Universal only)
- Transponder reading/writing/cloning
- Frequency detection & ignition coil detection
- Compatible with Autel blank universal smart keys
- Key renewal: supporting 36 vehicle makes
- Dual-band, high frequency
- Supporting PLC V200
- Supporting AutoVIN



AUTEL

AUL-XP400PRO **\$760⁴⁵**

XP400 PRO – Advanced All-in-One Key & Chip Programmer

- Reads/writes and learns keys to the vehicle
- Performs EEPROM-data functions needed for European vehicles
- Enables programming of infrared keys for Mercedes vehicles and IC chip keys on late model Hyundai and Kia vehicles
- Supports data read/write of 3,000+ chip types (EEPROM, engine ECU, MCU, IMMO ECU)
- Compatible with #IM508 and #IM608



AUTEL MAXIIM

AUL-IM508
Key Programming & Diagnostics Tablet

- 7" Touchscreen tablet
- Basic IMMO and key programming
- All systems vehicle diagnostics
- Advanced service functions
- AutoSCAN & AutoVIN
- Comprehensive service menu
- Includes the XP200 key & chip programmer
- Includes 1-year **FREE** software updates and tool warranty



AUL-APB112 **\$324¹⁵**

APB112 – Smart Key Emulator

- Compatible with IM608, IM508 & MX808IM
- Compatible with XP400
- 4 smart key password calculation
- 46 chip simulation
- Collects data from ignition coil
- Identify ignition coil troubles
- Decode vehicle key chip data
- Must be used with an Autel diagnostic tool



AUL-G-BOX2 **\$162⁰⁵**

Break Out Box – MaxiIM Key Programming Tablet Accessory

- Used with the XP400
- Mercedes-Benz All Keys Lost, faster password calculation
- Mercedes-Benz All Keys Lost, no more repeated insertions and removals of IR simulator
- Mercedes-Benz All Keys Lost, can be programmed on the vehicle without removing the EIS
- BMW DME/DDE ISN reading and writing in Boot Mode or Bench Method
- Contains all connections including cables, fuse connector, and can line connectors



AUTEL MAXIIM

AUL-IM608PROKPA
Advanced IMMO & Key Programming Bundle with Expanded European Coverage

- Program IMMO & Keys for US, Asian and European vehicles
 - Advanced diagnostics functions and advanced Service functions
- Kit includes:
- 10" MaxiIM IM608 Pro Android touchscreen tablet
 - MaxiFlash JVCi Wireless J2534 Pass Thru programming device
 - XP400Pro advanced key and chip programmer (also sold separately)
 - IMKPA expanded key programming accessories kit (also sold separately)
 - 1-year **FREE** software updates and tool warranty



BSI *Bright Solutions International*

BSI-500030 **\$220⁸⁵**

Remote Entry Pro™ Keyless Entry Tester

- Tests infrared (IR) and radio frequencies (RF) of keyless remote entry key fobs and remote control handsets
- Determines if the problem is the key fob or remote and not the system being activated
- Eliminates guesswork
- Tests all known multi-function vehicle fobs worldwide, garage door openers, security and remote start fobs
- Simple single button operation
- Works with RF frequencies in the 225MHz – 868MHz range, including AM and FM signals
- Also has an Infra-Red test capability for testing TV/radio/Hi-Fi remote controls





Key Programming

AUTEL MAXIIM

MaxiIM IKEY - Programmable Smart Keys

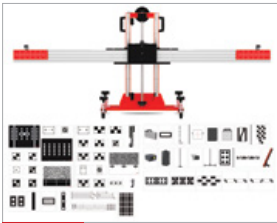
- The Autel IKEY is a universal programmable smart key that can be programmed to replace smart keys for more than 700 vehicles including those made by Hyundai, Nissan, Chrysler, Honda, General Motors, and select vehicles made by BMW, Audi/VW, and Volvo
- The IKEY is OE-quality, multi-frequency (315M/415M and 868M/915M) programmable smart key that supports two to seven button configurations
- Supports ultra-long range (40 meters/130 feet) frequency transmission
- Use the KM100 tablet to program the IKEY for supported vehicles in as little as a minute
- Each key is sold individually, batteries not included (CR2032)
- RAZOR & PREMIUM models: Emergency bladed key included



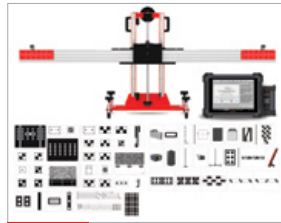
Use the KM100 tablet (sold separately) to program the IKEY.

Item #	Level	Style	Buttons	Lock/Unlock	Trunk	Panic	Remote Start	Sliding Doors	Air Suspension	Cabin Pre-Condition	EV Charge	Convertible Opener	Hatch	Hatch Glass
AUL-IKEYRZ3T	\$36.75	RAZOR	BMW	3	■	■								
AUL-IKEYRZ4TP	\$36.75	RAZOR	BMW	4	■	■	■							
AUL-IKEYCR4PR	\$32.45	PREMIUM	Chrysler	4	■		■	■						
AUL-IKEYCR5TPR	\$32.45	PREMIUM	Chrysler	5	■	■	■	■						
AUL-IKEYGM4TP	\$32.45	PREMIUM	GM	4	■	■	■							
AUL-IKEYGM5TPR	\$32.45	PREMIUM	GM	5	■	■	■	■						
AUL-IKEYHD4TP	\$32.45	PREMIUM	Honda	4	■	■	■							
AUL-IKEYHD4S	\$32.45	PREMIUM	Honda	4	■			■						
AUL-IKEYHD5TPR	\$32.45	PREMIUM	Honda	5	■	■	■	■						
AUL-IKEYHY3T	\$32.45	PREMIUM	Hyundai	3	■	■								
AUL-IKEYHY4TP	\$32.45	PREMIUM	Hyundai	4	■	■	■							
AUL-IKEYNS3T	\$32.45	PREMIUM	Nissan	3	■	■								
AUL-IKEYNS4TP	\$32.45	PREMIUM	Nissan	4	■	■	■							
AUL-IKEYNS5TPR	\$32.45	PREMIUM	Nissan	5	■	■	■	■						
AUL-IKEYAT2	\$29.15	STANDARD	Universal	2	■									
AUL-IKEYAT3P	\$29.15	STANDARD	Universal	3	■		■							
AUL-IKEYAT3T	\$29.15	STANDARD	Universal	3	■	■								
AUL-IKEYAT4PA	\$29.15	STANDARD	Universal	4	■		■		■					
AUL-IKEYAT4PR	\$29.15	STANDARD	Universal	4	■		■	■						
AUL-IKEYAT4TP	\$29.15	STANDARD	Universal	4	■	■	■							
AUL-IKEYAT4PC	\$29.15	STANDARD	Universal	4	■		■			■				
AUL-IKEYAT4TR	\$29.15	STANDARD	Universal	4	■	■	■							
AUL-IKEYAT5PRA	\$29.15	STANDARD	Universal	5	■		■	■	■					
AUL-IKEYAT5TPR	\$29.15	STANDARD	Universal	5	■	■	■	■						
AUL-IKEYAT5PS	\$29.15	STANDARD	Universal	5	■		■	■						
AUL-IKEYAT5PCE	\$29.15	STANDARD	Universal	5	■		■			■	■			
AUL-IKEYAT6TPRA	\$29.15	STANDARD	Universal	6	■	■	■	■						
AUL-IKEYAT6TPS	\$29.15	STANDARD	Universal	6	■	■	■	■						
AUL-IKEYAT6TPRV	\$29.15	STANDARD	Universal	6	■	■	■	■				■		
AUL-IKEYAT6PRS	\$29.15	STANDARD	Universal	6	■		■	■						
AUL-IKEYAT6PRHG	\$29.15	STANDARD	Universal	6	■		■	■					■	■
AUL-IKEYAT6TPCE	\$29.15	STANDARD	Universal	6	■	■	■			■	■			
AUL-IKEYAT7TPRS	\$29.15	STANDARD	Universal	7	■	■	■	■						

ADAS Calibration



AS20



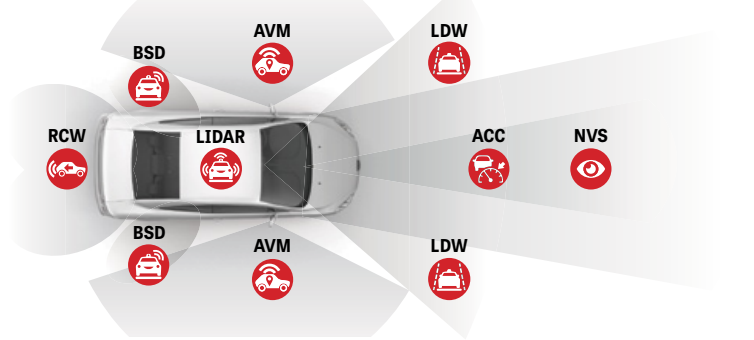
AS20T



MAS20



MAS20T



SYSTEM COVERAGE

- Adaptive Cruise Control (ACC)
- Around View Monitoring (AVM)
- Blind Spot Detection (BSD)
- Lane Departure Warning (LDW)
- Light Imaging Detection & Ranging (LIDAR)
- Night Vision System (NVS)
- Rear Collision Warning (RCW)

AUTEL ADAS PACKAGES INCLUDE:

Item #		STANDARD FRAME STATIONARY	MA600 FRAME PORTABLE	MAXISYS MS909 & MAXIFLASH VCI	ADAS SOFTWARE	ACC	AVM	BSD	LDW	LIDAR	NVS	RCW
AUL-AS20	ADAS ALL SYSTEMS 2.0 The Ultimate for Calibration Capabilities		—	—								
AUL-AS20T	ADAS ALL SYSTEMS 2.0T The Ultimate for Calibration Capabilities		—									
AUL-MAS20	MA600 ALL SYSTEMS 2.0 The Ultimate for Calibration Capabilities	—		—								
AUL-MAS20T	MA600 ALL SYSTEMS 2.0T The Ultimate for Calibration Capabilities	—										

AUL-IA800



Intelligent ADAS Optical Positioning System Expansion Package

- Compatible with the MaxiSYS ADAS Standard Calibration Frame (not included)
- Faster frame positioning without mechanical measurement, in as little as 1 minute

Kit includes:

- 6 high resolution cameras that provide 3-dimensional adjustment for the most accurate frame centering and vehicle distance recognition
- 4 wheel clamp targets for alignment verification
- Other targets and accessories



AVM Floor Patterns

- Each sold separately
- AVM patterns work with MA600 and ADASCOMPLETE calibration packages



CSC1004-05



CSC1004-01

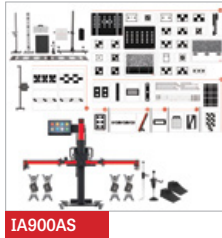
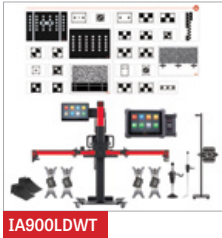


Item #	Application
AUL-CSC1004-05	Ford
AUL-CSC1004-01	Volkswagen
AUL-CSC1004-07	Porsche



CSC1004-07

Wheel Alignment & ADAS Calibration



AUTEL MAXISYS[™] IA900WA

Intelligent ADAS IA900WA Frame that Performs 4-Wheel Alignment & ADAS Calibration

- Improve shop efficiency and profitability
- 24" touchscreen monitor
- Simulcast from MaxiSYS Ultra
- Maxisys™ interface instead of PC for wheel alignment
- Precise optical measurement with 6 high resolution cameras
- Self calibrating cameras, always accurate, every time
- Robotic frame movement for efficient use and alignment reading accuracy to 0.02 degrees for precise alignments
- Cameras automatically track vehicle height on lift
- 1-year limited warranty

MaxiSYS ULTRA ADAS



The MaxiSYS ULTRA ADAS Tablet Comes Pre-Loaded with the Newest ADAS & WHEEL ALIGNMENT Software

- Samsung Exynos 8895V Octa-Core processor
- 4GB RAM & 256GB on-board memory
- 13" Touch screen
- 2 Cameras (front & rear)
- Plus much, much more!



AUTEL WHEEL ALIGNMENT & ADAS PACKAGES INCLUDE:

Item #		IA900WA FRAME STATIONARY	MAXISYS ULTRA ADAS & MAXIFLASH VCM1	ADAS SOFTWARE	LDW	AVM	BSD	ACC	LIDAR	NVS	RCW
AUL-IA900LDW	ADAS IA900WA Wheel Alignment with LDW Targets		—	—		—	—	—	—	—	—
AUL-IA900LDWT	ADAS IA900WA Wheel Alignment with LDW Targets + ULTRA ADAS Tablet					—	—	—	—	—	—
AUL-IA900AS	ADAS IA900WA Wheel Alignment with ALL SYSTEMS Calibration		—	—							
AUL-IA900AST	ADAS IA900WA Wheel Alignment with ALL SYSTEMS Calibration + ULTRA ADAS Tablet										

DIAGNOSTIC & TESTING SERVICE TOOLS

Code Readers/Code Scanners

ESI-904 **\$88⁵⁵**

Code Buddy PRO+ OBDII Code Scanner

- Supports all protocols including CAN
- Displays trouble codes and definitions
- Reads LIVE DATA STREAM
- Displays I/M readiness
- Retrieves vehicle information (VIN, CIN & CVN)
- Clears codes, turns off MIL and resets monitors



OTC-3210 **\$421⁰⁵**

CodeConnect® Scan Tool with ABS & Airbag

- OBDII & CAN compatible (all 1996+)
- On-screen codes, definitions, and emissions status
- Erases codes and turns off the Check Engine light
- Live data and freeze frame data
- ABS/Airbag (Most 1996-2013 GM, Ford, Chrysler, Honda, Hyundai, Nissan & Toyota)
- AutoID™ identifies vehicle being scanned
- Graphing live data
- Record and play back data
- Battery / Alternator / Charging System monitor
- OBDII Modes 1-A are supported including Mode 6 data
- OBDII Ford On-Demand tests
- Oil light & battery reset
- Expanded European Engine, ABS & Airbag trouble code coverage
- ABS live data and sensor reading
- Steering and brake service resets
- Internet updateable



LAUNCH

LAU-301050231 **\$290³⁵**

Creader Professional 123P

- Reads and records data streams for ABS, SRS, Transmission, and Engine
- Reads and clears codes on Engine, Transmission (A/T), ABS, and Airbag (SRS)
- Support for all 10 test modes of OBDII with Enhanced OBDII Mode 6



AUTEL

AutoLink Code Readers

- OBDII connection
- Internet updateable
- Free software updates for life of tool



AUTEL

All Systems Code Readers

- OBDII connection
- Internet updateable
- Software updates:
#MD8-08P (free for life of tool);
#MX808 (1 year free)



	AUL-AL329	AUL-AL529
	1 System Affordable Code Reader	Code Reader + Special Functions
HARDWARE		
Memory		16GB Micro SD Card
Print Data	USB Cord to PC	USB Cord to PC
One Click I/M Readiness	Quick Key Indicator Lights	Quick Key Indicator Lights
FEATURES		
Emissions Testing	I/M Readiness	I/M Readiness O2 & Onboard Monitor
OBDII Test Modes	Live Data & Freeze Frame Data	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6
MIL	Read MIL Status	Read MIL Status
Data Historical		Save & Playback
Testing		Component Test
Mode 6		Enhanced
DTCs Help		On-Tool
Read/Eraser DTCs	Engine	Engine
	\$64.85	\$151.15

	AUL-MD808P	AUL-MX808
	MaxiDiag Affordable Service + Essential Systems Diagnostics	MaxiCheck Advanced All Service + All Systems Diagnostics
HARDWARE		
Memory	32GB Micro SD Card	32GB SSD / 1GB RAM
Print Data	USB to PC	WiFi to PC
Reports		Generate Repair Reports
FEATURES		
Emissions Testing	I/M Readiness O2 & Onboard Monitor	I/M Readiness O2 & Onboard Monitor
OBDII Test Modes	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6	All 10 Test Modes Live & Freeze Frame / Enhanced Mode 6
Service Resets	6 Service Functions	17 Service Functions
OLS/EPB/SBC/SAS/BMS	■	■
DPF Regeneration	■	■
TPMS Sensor Relearn		■ (Activation Tool Required)
IMMO Functions		■
ABS Brake Bleed		■
	\$359.15	\$580.95

TPMS Diagnostic & Service Tools



AUTEL® MaxiTPMS - TPMS Diagnostic Tools

	AUL-TS408	AUL-700020	AUL-700040
	Basic TPMS Service Tool	Complete TPMS Service Tool with Wi-Fi + (8) 1-Sensors	Complete TPMS + All Service + All Systems + (8) MX-Sensor 1-Sensor
HARDWARE			
Connection		OBDII Cable	Wireless Bluetooth MaxiVCI MINI
LED Colour Screen	2.3-inch / 320 x 240 DPI	2.3-inch / 320 x 240 DPI	7-inch Touchscreen 1024 x 600 DPI
Processor			1.6 GHz Quad-Core
Memory			32GB SSD / 1GB RAM
Accessory Ports			HDMI / USB
TPMS SENSOR			
TPMS Diagnostics		TPMS Status Screen	Enhanced TPMS Status Screen
Read/Activate/Relearn	All Known Sensor Brands	All Known Sensor Brands	All Known Sensor Brands
Programming Methods	3 Methods MX-Sensors Only	4 Methods MX-Sensors Only	4 Methods MX-Sensors Only
Relearn Procedures	Display On-Tool Procedures All Makes / All Models	OBDII Relearn	OBDII Relearn
TPMS Tool-Kit App			TPMS Special Functions
SOFTWARE			
Software Updates (Internet)	FREE for Life of Tool USB Cord to PC	FREE for Life of Tool Wi-Fi to PC	1 Year FREE Wi-Fi
Repair & Test Data		Access 1 Previous Record	Access All Records
Automatic Detection			Auto-VIN / Auto-SCAN
TPMS Service Functions		Advanced TPMS	Complete TPMS
Service Resets			20 Service Functions Standard Features
System Diagnostics			Essential Diagnostics All Modules in All Systems
	\$181.85	\$686.55	

AUL-TS508K-1 \$443⁶⁵
Complete TPMS Service Tool with (8) 1-Sensors - Non WiFi Model
 • Same features as #AUL-700020, but **does not have WiFi**
 • Comes with (8) 1-Sensors

AUL-700100 \$313³⁵
Complete TPMS Service Tool with (4) 1-Sensors - Non WiFi Model
 • Same features as #AUL-700020, but **does not have WiFi**
 • Comes with (4) 1-Sensors

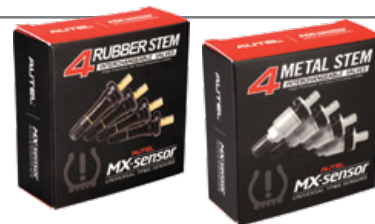


AUL-1-SENSOR \$33⁴⁵
Programmable Universal TPMS MX-Sensor / 1-Sensor
 • Combines both 315MHz + 433MHz frequencies into one TPMS sensor



Adjustable Angle 1-Sensor
 • 315 & 433Mhz combined

Item #	Stem	
AUL-300020	Rubber	\$39.95
AUL-300030	Metal	\$39.95



Set of Four Replacement Valves
 • Interchangeable valves for Autel MX-Sensors in metal or rubber

Item #	Stem	
AUL-MXSENSORRVK	Rubber	\$10.35
AUL-MXSENSORMVK	Metal	\$10.35

DIAGNOSTIC & TESTING SERVICE TOOLS

TPMS Diagnostic & Service Tools

AUTEL

MaxiTPMS ITS600 Series – Tablet-Style TPMS Tools

- Optical scanner identifies VIN/MMY
- Exclusive TPMS status screen
- Fast OBDII relearn for most US domestic vehicles
- Batch program up to (20) 1-Sensors
- Activate, read, relearn all known TPMS sensors
- Tire pressure placard value reset
- Includes 4 commonly used maintenance service functions: EPB, Oil Reset, BMS, SAS
- Tools come with V200 Bluetooth VCI unit



Item #	Description	Price
AUL-ITS600	ITS600 Kit with Bluetooth VCI only	\$665.45
AUL-700130	ITS600K8 with Bluetooth VCI + (8) 1-Sensors	\$925.55
AUL-700140	ITS600K20 with Bluetooth VCI + (20) 1-Sensors	\$1195.95
AUL-700150	ITS600 Pro Kit with Bluetooth VCI and Diagnostics for All Models and All Systems	\$821.55



ATQ-VT5S **\$65⁵⁵**

TPMS Sensor Activation Tool

- Aids in manual TPMS relearn procedures by triggering and activating sensors for GM, Ford, Chrysler, and many other vehicles

ATEQ

ATQ-VT31-0000 **\$163⁷⁵**

VT31 – TPMS Sensor Activator and Reader

- Activates and reads TPMS sensors of domestic vehicles
- Displays all sensor data
- Selects vehicles via Make/Model/Year look-up



ATQ-VT37-0000 **\$345⁷⁵**

VT37 – TPMS Reset/Trigger/Programming Tool

- Activate and display all sensor data
- Make, model, year specific relearn procedures
- Activate, read and service all major OEM & aftermarket sensor brands
- Program over 20 aftermarket sensor brands
- Search TPMS sensor replacement part numbers
- Test vehicle keyfob signal strength/battery status



ATQ-QUICKSET-X **\$345⁷⁵**

QUICKSET X – Summer/Winter Tire TPMS Reset Tool

- Easily swap summer and winter tires with a single tool
- Reset TPMS systems in three easy steps
- Includes both OBDII and Manual relearn functionality
- Performs TPMS relearns via the OBD Quick Connector
- Reset the TPMS system after installing new sensors or performing a tire rotation



ATEQ

ATQ-TS56-1002 **\$1267⁹⁵**

VT56 All-In-One TPMS & Tire Management Tool

- Select make, model, year via VIN scan
- Comprehensive make, model, year specific relearn procedures
- Triggers/diagnoses 100% of OE sensors
- TPMS reset via OBD2 on more than 80% of car models
- Retrieve/Clear TPMS DTC codes
- Placard adjustment
- Trailer TPMS relearning
- TPMS sensor part number look-up (OE and aftermarket)
- ECU unlocking for Toyota family of vehicles
- Key fob testing
- Tire tread depth functionality (accessory sold separately)



ABS Sensor Testers

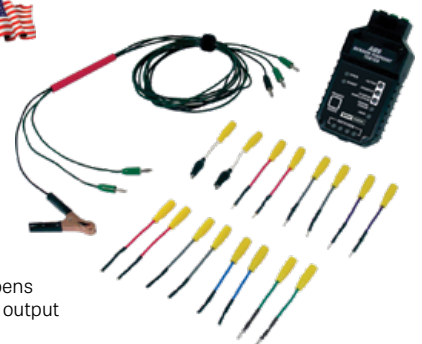
HICKOK WAEKON



WAY-20560 **\$471⁸⁵**

ABS Sensor Pinpoint Tester

- The quickest way to verify proper wheel speed sensor operation
- Works on all old and new style wheel speed sensors
- Identify sensor shorts or opens
- Visually verify sensor signal output
- Signal simulation enables easy wire harness testing



Heavy-Duty Truck & Trailer Diagnostics & Testing



Single, Multi-Brand, Global Diagnostic Tool Kit for Commercial, Agriculture & Off-Highway Vehicles

- Diagnostic Activations, Components Tests, ECU Data Systems Identification, Systems Configuration, Measuring, Reprogramming & Setting Parameters
- **Jaltest Link Interface:** Rugged diagnostic hardware for Commercial Vehicles
- **Jaltest Diagnosis Software:** Capable of performing manual diagnosis, of measuring values, actuations, visualizing the ECU data, calibrating and resetting electronic systems
- **Jaltest Info:** Technical data software that will allow to check technical data, technical information or wiring diagram belonging to any system
- **Jaltest GRP:** Workshop's management program for the organization and management of the workshop's activity
- **Jaltest ETM:** Dedicated diagnostic software to check EBS electronic modules
- **Jaltest IPARTS:** Spare parts database with cross-references from suppliers and manufacturers
- **Cable set:** From the OBD diagnostic cable to brand specific cables as well as European, Asian and American communication protocols
- **Jaltest Services:** Technical Assistance, Customer Service, Training, E-learning



jaltest
CV
COMMERCIAL VEHICLES

COJ-HDCOMM 
Heavy-Duty Commercial Vehicle Diagnostic Kit



jaltest
OHV
OFF-HIGHWAY VEHICLES

COJ-HDOHW 
Heavy-Duty Off-Highway Vehicle Diagnostic Kit



jaltest
AGV
AGRICULTURAL VEHICLES

COJ-HDAGV 
Heavy-Duty Agricultural Vehicle Diagnostic Kit



jaltest
MHE
MATERIAL HANDLING

COJ-70001049 
Material Handling Equipment Diagnostic Kit




COJ-JDC112A **\$473⁸⁵**
Deutsch PLC Adapter with 9 Pins for Trailers

COJ-JDC40AM2 **\$163⁷⁵**
PLC Power Supply Adapter Cable for Trailers

COJ-70100003 

- Jaltest Rugged PC**
- Compact and lightweight with fast connectivity
 - Created for vehicle technicians and workshops specialized in internal repairs and maintenance



COJ-70002013 

Jaltest AGV Cable Kit

- Includes: JDC100, JDC505A, JDC506A9, JDC511A, JDC512A, JDC513A, JDC523A



COJ-70002012 

Jaltest OHV Cable Kit

- Includes: JDC100, JDC201A, JDC203A, JDC216A9, JDC505A, JDC533A, JDC536A



COJ-70001020 

Jaltest Data-Link (VCI) with Bluetooth® Connectivity

- All protocols and norms supported: RP1210, SAE, ISO/OBD II, ISO15765, J2534
- Supports 4 simultaneous CAN channels
- Compatible with most OEM HD software
- **Generic truck diagnostics software for all makes included. No matter the status of your OEM software licenses, you will be able to read and clear fault codes and generate diagnostics reports.**
- Includes: USB cable, Deutsch 6 pin diagnostics cable, Deutsch 9 pin diagnostics cable, OBD diagnostics cable



Heavy-Duty Truck & Trailer Diagnostics & Testing



USB-Link™ 2 – Vehicle Communication Interface (VCI)

- Enables vehicle to a Windows® PC connectivity

Vehicle Network Protocol Support:

- CAN / J1939 / ISO15765 – 250K, 500 K, 1Mb/s with Auto Baud detection (3 channels)
- Single wire CAN (SWCAN)
- ISO 11898-3 Fault Tolerant CAN (FTCAN)
- J1708
- J1850 VPW (Class 2)
- J1850 PWM (SCP)
- ISO 9141 / KWP2000 (ISO 14230) K/L line
- ALDL 9600 and 8192 baud
- ATEC 160 baud

Compatible with following softwares:

Detroit Diesel Diagnostic Link, CAT Electronic Technician (On-Highway only), Cummins Insite, International – ServiceMAXX Fleet Pro/ABS/DLB/Intune/IPC v2.02, Hino eXplorer, Volvo PTT, VCAD Elite Mack/Volvo, V-MAC Service Tools, Allison DOC®, Eaton ServiceRanger, Bendix ACom, WABCO Toolbox, Freightliner ServiceLink, PACCAR DAVIE4

Item #	Connection
MPS-121033	Wired
MPS-124032	Bluetooth®
MPS-124034	Wi-Fi

MPS-126015 **\$181⁶⁵**

Blue-Link™ Mini Mobile Vehicle Interface

- Enables you to use either your iOS or Android devices to communicate with heavy duty vehicles for quick access to basic diagnostic information
- It plugs into the vehicle's diagnostic connector, and provides wireless communication with on-board electronic control units

Features:

- Integrated 9-pin Deutsch connector
- Simple, one-button design to put the device in Discovery mode

Vehicle network protocol support:

- J1708
- 3 CAN Channels (CAN/J1939/ISO15765 -250K, 500K, 1Mb/s with Auto Baud detection)



Pocket HD™

Capabilities:

- View and clear current and historic faults
- Monitor all vehicle data
- Check engine speed and load, pressures, temperatures, and more
- Display trip data
- Collect and store data from multiple vehicles
- PLC Converter required for trailer brake PLC systems (P/N 604020, available separately)

Software included:

- Light and Medium Truck 2016 – Note: does not include special tests
- Heavy Duty Standard and OBDII Suite – supports J1708 and J1939 communication



Item #	Model
MPS-188080	Pocket HD™
MPS-188080DPF	Pocket HD™ with DPF Regen Software
MPS-917022	DPF Software (Only for Pocket HD™)
MPS-918021	ABS Software (Only for Pocket HD™)

MPS-604120 **\$457⁴⁵**

Universal J560 PLC Adapter

- Interfaces with all WABCO® PLC trailer brakes
- Extends the capability of J1708/J1587 diagnostic tools to support J2497 Power Line Carrier (PLC) communication
- Can be used with a generic ABS diagnostic software application to do the following:
 - Detect ABS warning lamp messages coming from the trailer ECU
 - Test the in-cab trailer ABS warning lamp
 - Test SAE J1708 MID 10 and 11 messages
 - Test SAE J1587 MIDs 136 through 139
- The Universal J560 PLC Adapter can be used with virtually any heavy-duty vehicle communication interface or scan tool



MPS-798021

Pocket HD™ with Complete ABS Kit

- Complete coverage for ABS systems, including Bendix, Meritor, WABCO, Wabash National, Eaton, and Haldex PLC

Capabilities:

- Test trailer ABS systems with PLC communications
- Auto-detect the OEM's ECU system configuration
- Read active fault codes
- Read and clear inactive fault codes
- Actuate modulators and valves
- Test the brake retarder relay cycle



MPS-859000-12M

Real-Time Diagnostics on your PC for Commercial Trucks

- eTechnician™ offers extensive coverage for heavy, medium, and light-duty trucks, with real-time diagnostics for every engine, transmission, brake, body, chassis, and more, within your fleet
- Comprehensive coverage, bi-directional support, cloud-based vehicle history reports



Heavy-Duty Truck & Trailer Diagnostics & Testing

AUTEL
HEAVY-DUTY

FREE!

Buy #AUL-MS908CV and obtain #AUL-BT608 for free: MaxiBAS Intelligent Battery & Electrical System Diagnostics Tool.



MaxiSYS Heavy-Duty Vehicle Scan Tool Tablets

- Tablets equipped with Wi-Fi access

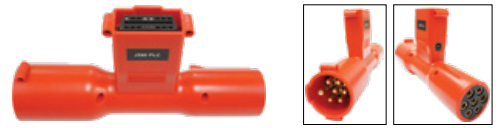
	AUL-MS908CV	AUL-MS909CV
	Complete Commercial Vehicle Diagnostics	Advanced Commercial Vehicle Diagnostics
HARDWARE		
J2534 PASS THRU Programming Device	J2534 MaxiFlash ELITE with internal Bluetooth VCI	MaxiFlash J2534/RP1210/ISO22900
Connection	Wireless Bluetooth	Wireless Bluetooth
Colour LED Touchscreen	10-inch / 1024 x 768 DPI	9.7-inch / 1536 x 2048 DPI
Processor	1.4 GHz Quad-Core	2.3 GHz + 1.7 GHz Octa-Core
Memory	32GB SSD / 2GB RAM	4GB RAM + 128GB On-Board
Internal Battery	11,000 mAh	15,000 mAh
Accessory Ports	HDMI / USB	HDMI / USB
OBDII Connectors	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set	DEUTSCH 6 Pin & 9 Pin & Complete Probe Set
Print Data	Wi-Fi to PC	Wi-Fi to PC
SOFTWARE		
Operating System	ANDROID 4.0.2	ANDROID 7.0
Software Updates (Internet)	1 Year FREE	1 Year FREE
Repair & Test Data	Access All Records	Access All Records
Automatic Detection	Auto-VIN / Auto-SCAN	Auto-VIN / Auto-SCAN
FEATURES		
Vehicle Diagnostics	Class 1 - Class 9	Class 1 - Class 9
Basic & Special Functions	All Makes & All Models	All Makes & All Models
HD Vehicle Features/Protocols	J1939 / J1708	J1939 / J1708
Service Resets	19 Service Features	19 Service Features
Diesel PM (CLASS 1-9)	Reset Diesel Emissions	Reset Diesel Emissions
System Diagnostics	Access All Modules in All Systems	Access All Modules in All Systems
Component Activations	Bi-Directional Control	Bi-Directional Control
Enhanced Functions	Advanced Coding + Adaptations	Advanced Coding + Adaptations
Troubleshooting		Module Mapping + Guided Repair + Detailed Repair Info including TSB & OE Campaigns
Battery, Starting & Charging System Tester		MaxiBAS B200
Multimeter & Amp Clamp		■
ADAS Calibration Software for HD		■

AUTEL

\$216⁰⁵

AUL-TRAILERPLC

Heavy-Duty J560 PLC Adapter



BOSCH

BSD-1699200240 **\$862⁷⁵**

HDS 250 – Heavy-Duty Scan Tool

- Includes HD standard software for Class 4-8 and Global OBD II software for light duty trucks
- “Automatic Protocol Search” – Class 4-8
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more
- Global OBD II quick test
- Works on 24V systems



CDO-HDCODEII **\$421¹⁵**

Heavy-Duty Truck Code Reader with Extensive Caterpillar Coverage and Generic OBDII

- Covers Class 4-8 HD, medium & light duty truck
- Caterpillar coverage including CAT Truck/Bus, CAT Power Equipment, CAT Construction, CAT Agricultural, CAT Industrial
- Works with all 1996+ OBDII compliant US, European & Asian vehicles
- Access engine, transmission & brakes
- Automatic protocol search • VIN
- **DPF Reset & Regeneration for Fuso, Cummins and Detroit**



IPA-9107A **\$291³⁵**

Electric Brake Force Meter with Dynamic Load Simulation and Circuit Testing

- Tests truck-side brake controller output and all towing-lighting functions without a trailer
- For use with aftermarket and integrated brake controllers (ITBC)
- Simulates trailer brake loads
- 25 ft. cable allows one-man, in-cab testing



FUTURE NOW
IPA Made in USA

IPA-9007A

Smart MUTT® – Portable Tester for Commercial Trailer Lighting and ABS (7-Way Round Pin)

- Remote-controlled, diagnostic trailer tester that tests lights and most ABS systems on commercial trailers using 7-way round connections
 - Electrical testing (12 Volt operation)
- Includes:
- Remote control, 500mA battery charger and 5 ft. 7-way cable
 - Battery compartment (**battery not included**)



Trailer Testers & Maintenance Tools



Super MUTT® - Commercial Diagnostic Trailer Testers (7 Round Pin)

- Quickly troubleshoot lighting, air brake and ABS systems
- Electrical testing (12/24 Volt operation)
- Remote-controlled



IPA-9008-DL



Pro Edition

- (2) Remote controls
- 5 ft. 7-way cable
- 8 ft. Gladhands
- 10A Smart battery charger
- Face/battery shield & rain cover
- **Battery not included**

IPA-9008-SE



Base Model

- (1) Remote control
- 5 ft. 7-way cable
- Chassis ground cable
- External Battery connector
- 8 ft. Gladhands
- **Battery not included**



Ranger MUTT® - Trailer Testers for Lights and Electric Brakes

- Test the trailer without the truck
- Short circuit protection
- Turn signal simulation and power verification LED
- Internal battery compartment (battery not included)
- Water resistant case
- Input: 12V DC • Output: 10A @ 12V DC
- Overload protection



IPA-9101 **\$291³⁵**

Light Ranger Mutt® - Utility and RV Type Trailer Tester

- Tests 7-way spade, 6-way round, and 4/5 pin trailer-side harnesses
- Includes:
- 500mA battery charger
- 3-way trailer adapter



IPA-9102 **\$291³⁵**

Heavy Ranger MUTT® - Commercial Trailer Tester

- Tests 7-way round pin trailer-side harnesses
- Includes:
- 500mA battery charger

IPA-8000 **\$40²⁵**

3-Way Trailer Adapter

- Connect 7-way flat (spade) pin type terminal connections to 6-way round pin and 4/5 pin trailer connections



IPA-TSTPK1 **\$201³⁵**
Multi Trailer Tester Pack



IPA-7865L **\$60³⁵**
7-Way Round Pin Tractor Trailer Circuit Tester



IPA-7893 **\$42⁹⁵**
7 Flat (Spade) Pin Trailer Circuit Tester

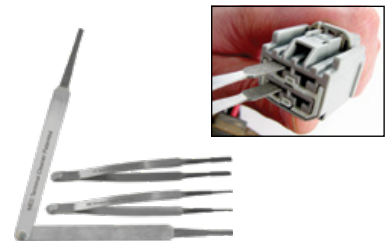


IPA-8025 **\$84⁰⁵**
Terminal Connector Cleaners

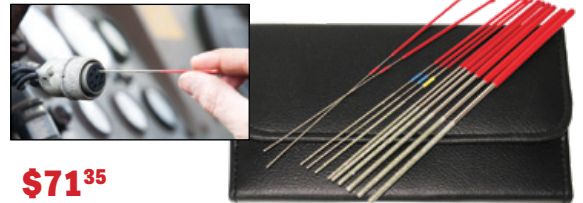


IPA-8040 **\$55⁷⁵**
3-Pc Diamond-Tip Electrical Terminal Cleaners

- Three different size tips fit and clean most male/female flat pin-type connectors



IPA-8042 **\$71³⁵**
12-Pc 5" Long Diamond Micro Round Files



IPA-8048 **\$187⁴⁵**
HD Fleet Technician's Electrical Terminal Maintenance Set



Circuit Testers/Volt Testers

POWER PROBE®

PWP-PPECT3000 **\$264⁸⁵**

Circuit Tracer & Short Finder - Complete Kit

- Locate short circuits without removing plastic panels, molding, and carpet
- Find open circuits, switches, or breaks in wires
- Test and find intermittent conditions
- Works on cars, boats, RV's, light duty, heavy-duty trucks, and trailers



PWP-ECT3000B **\$172⁰⁵**

Circuit Tracer & Short Finder - Basic Kit

- Includes ECT3000 Transmitter and ECT3000 Receiver only



Power Probe 4 Electronic Circuit and Component Tester

- Supplies battery voltage and ground
- Continuity & resistance
- Safely test computer circuits
- AC/DC Voltmeter, Ohmmeter
- Min/Max readings
- Frequency (Hz), Pulse width
- AC RMS, Peak to Peak
- Fuel injector tester
- PCM/ECM driver tester
- ECT signal tracer (for use with #PPECT3000, not included)



FREE!

Item #	Colour	
PWP-PP401AS	Red Unit	\$367.15
PWP-PP405AS	Green Unit	\$367.15

Buy #PWP-PP401AS and obtain #PWP-PPTACT1CS for free: 12V Volt Tester.

PWP-PPKIT04 **\$582²⁵**

Power Probe 4 Master Combo Kit

- Power Probe 4
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



POWER PROBE®

PWP-PPROKIT01 **\$386⁰⁵**

Power Probe 3 Digital Circuit Tester with #PPDMM Multimeter & Accessories

FREE!

Buy #PWP-PPROKIT01 and obtain #PWP-PPTACT1CS for free: 12V Volt Tester.



PWP-PPKIT03S **\$487⁷⁵**

Power Probe 3 Master Combo Kit

- Power Probe 3 Digital Circuit Tester
- ECT3000 Transmitter
- ECT3000 Receiver
- Set of leads and adapters
- AAA batteries



PWP-PP3LS01 **\$318⁶⁵**

Power Probe 3 Digital Circuit Tester with Gold Series Test Lead Set

- Same features as Power Probe 3 #PP319 Series
- This kit is completed with the Gold Series Lead Set and adapters to fit, extend, and reach for unsurpassed connectivity



PWP-PPT5VA **\$36¹⁵**

Power Probe 5-Volt Adapter

- Connects between your Power Probe and the probe tip
- Compatible with all Power Probes with a banana jack tip (PPBasic, PP3, PP3S, PP3EZ, PP4)



PWP-PPTPWM 
PWM Adapter (Pulse Width Modulation)
 • Control your component



PWP-PPTAMP 
Current Measuring Adapter
 • Measures from 1mA to 20A



Circuit Testers/Volt Testers



PWP-VT750LCD **\$147⁰⁵**

Two-Pole Voltage Tester for Electric and Hybrid Vehicles

- Safety rated at 1000V CAT III, 600V CAT IV
- Automatically selects the correct voltage range
- AC/DC Volts: 750V
- Resistance: 0-2,000Ω
- Frequency: 30Hz-999Hz
- Continuity beeper: ≤600KΩ
- Diode test: 0.3V-0.9V
- Single phase test voltage: 100-750V
- 2-year warranty



PWP-PPTM01AS **\$422⁵⁵**

The Maestro – Digital Circuit Tester with Multimeter Functions

- Streams live data and waveform patterns which can be mirrored onto your mobile device or most scan tools when paired with the Power Probe Tek App (available for iOS and Android)
- Includes multimeter functions for the daily needs of the automotive technician



Power Probe 3EZ Digital Voltmeter Kit

- All-in-one tool with DC Voltmeter, MIN, MAX, and Peak to Peak mode
- Determine if motors, lights, fans, relays or circuits are operational on or off the vehicle by applying battery power or ground through the tool
- Find good or bad grounds on a vehicle
- 12-24 Volt range



Item #	Colour	
PWP-PP3EZREDAS	Red Unit	\$270.15
PWP-PP3EZGRNAS	Green Unit	\$270.15
PWP-PP3EZCARBAS	Carbon Fiber Unit	\$270.15
PWP-PP3EZCAMOAS	Camouflage Unit	\$270.15



Power Probe 3 Digital Circuit Tester

- Supplies power or ground for functional component testing
- DC voltmeter indicators provide active feedback
- 12-24 Volt range
- Bad ground indicator
- Continuity tester
- Short circuit indicator
- Relay and component tester
- Power cable length 20 ft. (6m)



Item #	Colour	
PWP-PP319FTCRED	Red Unit	\$224.85
PWP-PP319FTCBLK	Black Unit	\$224.85
PWP-PP319FTCBLU	Blue	\$224.85
PWP-PP319FTCGRN	Green	\$224.85
PWP-PP319CARB	Carbon Fiber Unit	\$224.85
PWP-PP319CAMO	Camo	\$224.85
PWP-PP319FIRE	Fire	\$224.85

PWP-PPTACT1CS **\$54³⁵**

12-Volt Test Light with Haptic Feedback

- Vibrates and lights when voltage is over 12 volts
- Functions as a standard test light when a voltage is below 12 volts
- Shows positive voltage, ground, and continuity



PWP-PPTVM01 **\$32⁹⁵**

DC Volt Tester

- Reads 5-35 VDC
- Perfect for testing batteries, lighting systems, trailer connections, and more
- Able to read positive & negative voltage
- 18" (45.7 cm) cable



PWP-TST3PK **\$79³⁵**

3-Pc Plug-In Style Current Testers

- Mini ACC, USB and VAC



PWP-PPECB **\$299⁴⁵**

OBD-II Breakout Box

- OBD circuit tester
- Applicable for 12V and 24V systems
- Automatic voltage readings & low voltage alarm
- 16 pin break outs and readings



FREE!

Buy #PWP-PPECB and obtain #PWP-PPTACT1CS for free: 12V Volt Tester.



GTC-CT8002 **\$36⁹⁵**

Professional Cordless Computer-Safe Circuit Tester, 3-28 Volt DC

- Safe to use around automotive computers, electronics, ECM's, sensors and air bags
- No ground or clip required
- Safety V-groove needle accessory for piercing
- Visual, sound and vibration indicators



Made in Canada



Circuit Testers/Volt Testers



ATD-55045 **\$58⁹⁵**

3-48V Digital Circuit Tester

- Large, backlit LCD display for visible voltage readings
- Checks electrical circuits on all 3-48 Volt vehicle systems
- Impedance rating 200-400 ohms
- 12 ft. coiled test lead



ATD-5624 **\$25⁷⁵**

6/12 Volts Heavy Duty Circuit Tester

- Cord stretches up to 10 ft.



ATD-55042 **\$43⁷⁵**

12/42 Volts Hybrid Circuit Tester

- Computer and air bag safe
- Automatic voltage identification: **Blue LED** for 12V and **Red LED** for 42V
- Cord stretches up to 12 feet



LIS-27430 **\$22¹⁵**

24 Volt Heavy-Duty Circuit Tester

- Works on any circuit up to 28 volts including many heavy duty applications on large trucks and farm implements



LIS-32900 **\$32³⁵**

Heavy Duty Circuit Tester/Jumper

- A 2-in-1 tester that tests circuits up to 12 volts and works as a jumper wire for power or ground



LIS-28620 **\$44⁶⁵**

28 Volt Heavy Duty Circuit Tester

- Spring loaded hook can be removed to use the probe tip only
- Can also be used to check polarity and battery drain



LIS-32150 **\$24⁹⁵**

Power/Ground Outlet

- Provides a convenient electrical ground and power source from the vehicle



AST-7764 **\$47⁵⁵**

Digital LCD 3-48V Wide Range Circuit Tester

- Computer safe with back lit LCD display for accurate voltage readouts



AST-7767 **\$40²⁵**

Wide Range Positive and Ground Circuit Tester

- Applications: 6, 12, 24 & 48V DC systems
- 4-60V range, 0.1V resolution
- Small testing current < 10mA
- 10 ft. spring cable
- Display turns green for negative (ground), and red for positive (power)



SGT-27000 **\$11⁷⁵**

"Lifetime" 6 & 12 Volt Heavy Duty Circuit Tester

- 5 foot flexible, insulated cord



SGT-27300 **\$18⁴⁵**

6 & 12 Volt Heavy Duty Circuit Tester

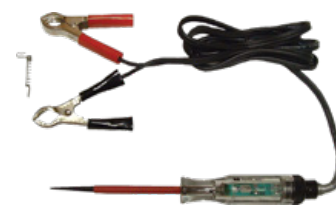
- 12 foot retractable wire



SGT-28100 **\$20⁸⁵**

Computer Safe Automotive Logic Probe

- For 6, 12 and 24 volt systems
- Can be used as a standard, single lead circuit tester
- 6 feet of heavy duty, 18 gauge dual leads with large battery clips



SGT-28200 **\$38⁷⁵**

12/24/42 Volt Circuit Tester

- Computer safe
- Wire stretches to 10 feet



SGT-28350 **\$70⁹⁵**

6/12/24/48 Volt Circuit Tester

- Measures from 4 to 60 Volts DC
- 11 foot retractable wire
- Computer safe - draws less than 10 milliamps at 12 volts



DIAGNOSTIC & TESTING SERVICE TOOLS

Multimeters

4367953 (Model 107)



2538790 (Model 115)



FLUKE

3566508 (Model 233/A Kit)



2074974 (Model 87V)



Model Description	Fluke 107 Palm-Sized, First-Pass CAT III Digital Multimeter	Fluke 115 True-RMS Digital Multimeter	Fluke 233/A Kit Remote Display Digital Multimeter	Fluke 87V Industrial Multimeter
Item #	FLU-4367953	FLU-2538790	FLU-3566508	FLU-2074974
BASIC FEATURES				
Counts	6,000	6,000	6,000	20,000
Basic DC Accuracy	0.5%	0.05%	0.25%	0.05%
Auto/Manual Ranging	Auto Ranging	■	■	■
True-RMS Readings		AC	AC	AC
Wide Bandwidth				20 kHz
MEASUREMENTS				
Voltage AC/DC	600 V	600 V	1,000 V	1,000 V
Current AC/DC	10.0 A	10.0 A	10.0 A	10.0 A
Insulation Test Voltages				
Resistance	40 MΩ	40 MΩ	40 MΩ	50 MΩ
Frequency	10 Hz to 100 kHz	50 kHz	50 kHz	200 kHz
Capacitance	1,000 μF	10,000 μF	10,000 μF	10,000 μF
Temperature			-40° C to +400° C	-200° C to +1,090° C
Conductance				60 nS
Duty Cycle	■		■	■
Pulse Width				
Continuity with Beeper	■	■		■
Diode Test	■	■	■	■
RPM				
Motor Drive Measurement				■
Microamps				■
DIAGNOSTICS & DATA				
Min. – Max. Recording		■	■	■
Relative Reference				■
Fast Min. – Max. 250 μs				250 μs
SAFETY & WARRANTY				
Input Alert				■
CAT III	600 V	600 V	1,000 V	1,000 V
CAT IV			600 V	600 V
Dangerous Voltage Indication		■	■	■
IP Rating	IP 40	IP 42		IP 30
Warranty Period	1 Year	3 Years	3 Years	Limited Lifetime
	\$217.45			

Multimeters

5140033 (Model 87V-MAX)

FLUKE



- Fully waterproof & dustproof
- Withstands drops up to 4m (13 feet)
- Industrial strength casing & holster
- Double the battery life
- Extended operating temperature of -40°C (up to 20 min.) to +55°C

5160712 (Model 87V-MAX/E2)



- Fully waterproof & dustproof
- Withstands drops up to 4m (13 feet)
- Industrial strength casing and holster
- Double the battery life
- Oper. temp.: -40°C (up to 20 min.) to +55°C
- SureGrip™ insulated test leads, alligator clips, and test probes; ToolPak™ magnetic hanging kit; Soft carrying case

2117440 (Model 88V/A Kit)



4691215 (Model 1587 FC)



Model Description	Fluke 87V-MAX Rugged Industrial Multimeter	Fluke 87V-MAX/E2 Rugged Industrial Multimeter Combo Kit	Fluke 88V/A Kit Deluxe Automotive Multimeter	Fluke 1587 FC Insulation Tester/True-RMS Multimeter
Item #	FLU-5140033	FLU-5160712	FLU-2117440	FLU-4691215
BASIC FEATURES				
Counts	20,000	20,000	20,000	6,000
Basic DC Accuracy	0.05%	0.05%	0.15%	0.09%
Auto/Manual Ranging	■	■	■	■
True-RMS Readings	AC	AC		AC
Wide Bandwidth	20 kHz	20 kHz		5 kHz
MEASUREMENTS				
Voltage AC/DC	1,000 V	1,000 V	1,000 V	1,000 V
Current AC/DC	10.0 A	10.0 A	10.0 A	400 mA
Insulation Test Voltages				50 V, 100 V, 250 V, 500 V, 1,000 V
Resistance	50 MΩ	50 MΩ	50 MΩ	50 MΩ
Frequency	200 kHz	200 kHz	200 kHz	100 kHz
Capacitance	10,000 μF	10,000 μF	9,999 μF	9,999 μF
Temperature	-200° C to +1,090° C	-200° C to +1,090° C	-200° C to +1,090° C	-40° C to +537° C
Conductance	60 nS	60 nS	60 nS	
Duty Cycle	■	■	■	
Pulse Width			■	
Continuity with Beeper	■	■	■	■
Diode Test	■	■	■	■
RPM			■	
Motor Drive Measurement	■	■		■
Microamps	■	■	■	
DIAGNOSTICS & DATA				
Min. – Max. Recording	■	■	■	■
Relative Reference	■	■	■	
Fast Min. – Max. 250 μs	250 μs	250 μs		
SAFETY & WARRANTY				
Input Alert	■	■	■	■
CAT III	1,000 V	1,000 V	1,000 V	1,000 V
CAT IV	600 V	600 V	600 V	600 V
Dangerous Voltage Indication	■	■	■	■
IP Rating	IP 67	IP 67		IP 40
Warranty Period	Limited Lifetime	Limited Lifetime	Limited Lifetime	3 Years

DIAGNOSTIC & TESTING SERVICE TOOLS

Multimeters



Digital Multimeters

	ESI-380	ESI-480A	ESI-385A	ESI-582	ESI-485	ESI-585K	ESI-590	ESI-595	ESI-597IR
	Digital Multimeter	Auto-Ranging Digital Multimeter	Digital Engine Analyzer/Multimeter	Deluxe Multimeter with Amp Shutters	Self-Calibrating Digital Multimeter	Deluxe Multimeter with RPM & Temperature	Professional Digital Multimeter	Professional Multimeter with PC Interface	Premium Multimeter with IR Thermometer
CAT III Safety					CAT III 600V			CAT III 1000V	CAT III 1000V
True RMS Reading					■				
Analog Bargraph + Digital Readings						■		■	■
Auto/Man. Ranging	Manual	Auto	Manual	Manual	Auto	Auto & Manual	Auto	Auto	Auto
DC Volts	Min.: 0-200mV Max.: 1000V	Min.: 0-400mV Max.: 600V	Min.: 0-200mV Max.: 600V	Min.: 0-200mV Max.: 1000V	Min.: 0-60mV Max.: 600V	Min.: 0-320mV Max.: 1000V	Min.: 0-400mV Max.: 1000V	Min.: 0-400mV Max.: 1000V	Min.: 0-400mV Max.: 600V
AC Volts	Min.: 0-200V Max.: 750V	Min.: 0-400mV Max.: 600V		Min.: 0-2V Max.: 700V	Min.: 0-60mV Max.: 600V	Min.: 0-3.2V Max.: 750V	Min.: 0-4V Max.: 700V	Min.: 0-400mV Max.: 750V	Min.: 0-4V Max.: 600V
DC Amps	Min.: 0-200uA Max.: 10A	Min.: 0-400uA Max.: 10A	0-10A	Min.: 0-2mA Max.: 20A	Min.: 0-600uA Max.: 10A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A	Min.: 0-40mA Max.: 20A
AC Amps		Min.: 0-400uA Max.: 10A		Min.: 0-2mA Max.: 20A	Min.: 0-600uA Max.: 10A	Min.: 0-320uA Max.: 10A	Min.: 0-40uA Max.: 20A	Min.: 0-400uA Max.: 20A	Min.: 0-40mA Max.: 20A
Ohms	0 to 20M	0 to 40M	0 to 20M	0 to 20M	0 to 600M	0 to 32M	0 to 40M	0 to 40M	0 to 40M
Capacitance		0 to 40uF		0 to 200uF	0 to 100mF		0 to 100uf	0 to 100uf	0 to 40mf
Continuity (Audible)	■	■	■	■	■	■	■	■	■
Diode Test	■	■	■	■	■	■	■	■	■
Duty Cycle		■	■		■	■	■	■	■
Dwell			■			■	■	■	■
Frequency		■	■	■	■	■	■	■	■
Input Impedance	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm	10 Meg/Ohm
Min/Max Function					■			■	■
mS Pulse Width							■	■	■
RPM			■			■	■	■	■
RPM (DIS)						■	■	■	■
Temperature				-4F to 1400F -20C to 760C	-58F to 1292F -50C to 700C	-4F to 1400F -20C to 750C	-4F to 1400F -20C to 760C	-4F to 1400F -20C to 760C	-22F to 1832F -30C to 1000C
Transistor Test	■							■	
PC Interface					■			■	
	\$47.35	\$74.55	\$102.15	\$118.35	\$156.95	\$168.25	\$188.75	\$300.85	\$377.45

Multimeters

LANG
TOOLS



LAN-13803 **\$158⁷⁵**

Automotive Digital Multimeter

- AC & DC Volts
- AC & DC Amps
- Resistance, diode, frequency, continuity, temperature
- Duty cycle and dwell reading
- RPM measurement
- Inductive pickup, thermocouple probe, test leads

LAN-13811 **\$247²⁵**

Professional CAT IV Multimeter

- CAT III: 1000V
- CAT IV: 600V
- Current to 10 Amps AC/DC
- Auto ranging
- mS-pulse, duty cycle, resistance, continuity, diode
- Includes test leads and temperature probe



LAN-13809 **\$58⁴⁵**

CAT III Digital Multimeter

- CAT III 600V safety rating
- 19 functions/7 ranges
- Manual ranging
- DC and AC Voltage to 600V
- 10A DC and AC current
- 2M Ohm resistance
- Basic voltage and resistance measurement
- Audible continuity
- Diode test, Battery test
- Data hold



OTC-3910 **\$91¹⁵**

55 Series Digital Multimeter

- Provides a full feature set at an economical price
- Contains all the base functions required for today's automotive testing
- Display: Max. 2000 Counts
- Auto / Manual Range
- Diode Check
- Continuity buzzer
- Data Hold, Max Hold
- Auto Power Off



BSD-F00E9001013CM **\$405⁶⁵**

MMD 540H Hybrid Digital Multimeter

- CAT III (1,000V) safety rating for hybrid vehicle circuits
- Peak, Min/Max readings as fast as 1 millisecond
- Higher amperage test ranges, up to 20 Amps
- Inductive RPM clamp for conventional and DIS ignition systems
- Fused diagnostic test leads for safe trouble shooting (up to 20 amps)
- K-Type thermocouple for quick temperature measurement
- Trilingual users manual on CD

BOSCH



POWER PROBE

PWP-PPDMM **\$197⁶⁵**

Automotive Digital Multimeter

- Hybrid safe CAT-IV 600V
- Digital Volt and Ohmmeter for circuit testing
- Measures:
 - AC/DC Voltage to 600V
 - Current to 10 Amps
 - Resistance/Diode/Continuity to 60M Ohms
 - Capacitance: 0.0001µF to 60,000µF
 - Frequency, duty cycle
 - Temperature from -4°F to 1,832°F (-20°C to 1,000°C)
- Data hold, Min/Max capture, relative measurement
- Large LCD screen



ATD-5519 **\$122³⁵**

Auto Ranging Digital Multimeter

- 43 test ranges, auto-ranging
- Auto power off
- Frequency and Duty Cycle
- Audible continuity beep
- Capacitance and Diode testing
- Dual fuse protection
- Protective holster included



ATD-5536 **\$74³⁵**

Digital Multimeter

- (20) Test ranges
- (7) Test functions
- 10 Meg/Ohm input impedance
- 10 Amp range
- Continuity beeper
- Measures: Volts, Ohms, Amps, Diode test, Continuity and Transistor



ATD-5544 **\$52¹⁵**

Economical Digital Mini Multimeter

- (16) Test ranges
- (6) Test functions
- 3-1/2" Digital LCD display
- Measures: Volts, Ohms, Amps, Diode & Battery test



curien

CUR-N2BASE01 **\$297⁴⁵**

N2 Neuron - Compact 2-Channel Bluetooth™ Graphing Multimeter

- Connects to iOS, Android or Windows
- Simultaneous dual channel readouts
- Voltage: - AC/DC CAT III 600V
 - Power Calculations
 - Graphing & Waveforms
- Amps: 10 Amp internal fused readings
- Ohms/Precision Volts: Resistance measurements
- Internal thermometer
- 2-Year warranty



DIAGNOSTIC & TESTING SERVICE TOOLS

Current Probes



FLU-3620217

Model 365 Detachable Jaw True RMS AC/DC Clamp Meter

- Jaw opening: 0.7" • Max. wire size (MCM): 350
- AC current range (RMS): 200 A • DC current range: 200 A
- AC/DC voltage range: 600 V • Resistance: 6000 Ω
- Continuity • Flashlight / torch
- Auto off • Display hold • Backlight



PWP-PPDCM80 **\$282³⁵**

80 Amp Digital Clamp Meter

- AC/DC voltage: 600V CAT III
 - AC/DC current: 80A
 - Jaw opening: 24mm/0.9"
 - Auto & manual ranging
 - Non-contact voltage detector
 - Diode open voltage: 3.2V
 - Continuity buzzer: <50Ω
 - Frequency • Resistance • Temperature • Data hold
- Includes:
- (2) 5-ft. probes • K-type thermometer
 - (3) AAA batteries • Case



Current Probes/DMMs

	ESI-697	ESI-698	ESI-684	ESI-695	ESI-685	ESI-655	ESI-687	ESI-688
	400 Amp DC/AC Current Probe	1000 Amp DC/AC High Current Probe	400 Amp DC/AC Auto-Ranging Clamp Meter	80 Amp Low Current Probe for Graphing Meters, Scopes & DMMs	200 Amp Current Probe/Digital Multimeter	1000 Amp Current Probe/Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter	80 Amp Low Current Probe/Digital Multimeter
CAT III Safety			CAT III 600V			CAT III 600V	CAT III 600V	CAT III 600V
True RMS Reading								■
Analog Bargraph + Digital Readings								■
Auto/Man. Ranging			Auto		Auto	Auto	Auto	Auto
DC Volts			Min.: 0-4V Max.: 600V		Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
AC Volts			Min.: 0-4V Max.: 600V		Min.: 0-4V Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-400mV Max.: 600V	Min.: 0-500mV Max.: 600V
DC/AC Amps	Low: 0-40A High: 0-400A	Low: 0-600A High: 0-1000A	Low: 0-40A High: 0-400A	Low: 0-20A High: 0-80A	Low: 0-40A High: 0-200A	Low: 0-40A High: 0-1000A	Low: 0-4A High: 0-80A	Low: 0-5A High: 0-80A
Ohms			■		■	■	■	■
Capacitance			■		■	■	■	■
Continuity (Audible)			■	■	■	■	■	■
Diode Test			■		■	■	■	■
Duty Cycle			■		■	■	■	
Frequency			■		■	■	■	■ (AC only)
Min/Max Function								■
Temperature						-4°F to 1832°F -20°C to 1000°C		-4°F to 1400°F -20°C to 760°C
Clamp Opening	1-1/4"	2-1/8"	1-1/4"	1/2"	7/8"	2-1/8"	1/2"	3/4"
	\$165.55	\$177.65	\$197.25	\$209.85	\$242.45	\$249.95	\$253.95	\$414.35

Fuse/Relay Testing



ESI-191 **\$217²⁵** **12V Relay Buddy® Pro Test Kit**

- Tests 5 different relay types and also tests shielded relays
- Checks relay coil & switch contacts
- Settable to 4 and 5 pin relay
- Simple Good/Bad relay indication



ESI-192 **\$110⁷⁵** **12/24V Diagnostic Relay Buddy®**

- Tests both 12V and 24V relays
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-193 **\$236⁶⁵** **12/24V Relay Buddy® Pro Test Kit**

- Tests 5 different relays both 12V and 24V
- Checks relay coil & switch contacts
- 3 diagnostic trouble codes help define the cause of the bad relay
- Settable to 4 and 5 pin relay



ESI-316 **\$148⁰⁵** **12/24V Relay Fuse Buddy®**

- Acts as a relay bypass switch with live amperage readings during all testing
- Diagnoses if it's a circuit problem or a relay problem
- Displays live circuit current: 20A continuous, 30A momentary
- Gives you on/off control of the circuit power; downstream of the relay
- Includes adapters for 6 different relays



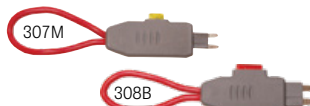
ESI-310 **\$115⁴⁵** **Fuse Buddy™ Pro Test Kit**

- Measurement range: 0 to 30 Amps / 48 Volts
- 3 interchangeable test functions:
 - 30 Amp MINI - circuit amperage testing
 - 30 Amp ATC - circuit amperage testing
 - 30 Amp all purpose amperage testing



Fuse Buddy™ Current Loop

- Clamp your current probe over the loop to access the amperage draw through a fused circuit
- Testing range: 0-30 Amps



Item #	Fuse Socket Type	
ESI-307M	Mini Fuse Socket	\$23.05
ESI-308B	ATC Fuse Socket	\$23.05



IPA-8005 **\$140⁹⁵**

Fuse Saver®

- Chase down short circuits without blowing fuses
- 3 resetting, colour-matching thermal breakers: 10 A (red), 15 A (blue) and 20 A (yellow)
- T-type dual fuse adapter on 1.0 ft. cable for mini and standard spade fuses



IPA-9038A **\$149⁵⁵**

Relay Bypass Switch Kit with Amp Loop

- Control relay circuit independent of "key-on/key-off" systems
- Use in conjunction with clamp-on Amp Probes and Lab Scopes
- Operating range: Up to 20 Amp continuous, 30 Amp surge (12V)
- Covers most makes and models



TEX-927 **\$129⁸⁵**



Relay Bypass Kit

- Bypass relays to test and activate components
- Also tests circuitry to determine faulty wiring
- 5 foot cord tests component visually and audibly
- 4 different tools cover the majority of foreign and domestic relay applications

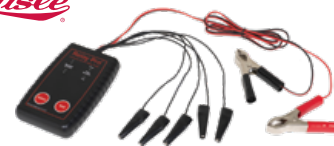


LIS-60150 **\$115⁵⁵**



Relay Pro® 12-24V Relay Tester

- Tests a wide range of 4 and 5 pin relays
- No need to connect to specific pins, like other testers



LIS-56810 **\$112¹⁵**

Relay Test Jumper Kit

- Jumpers fit the most popular size relays on domestic and import vehicles



LIS-60610 **\$107³⁵**

Relay Test Jumper Kit II

- Jumpers fit many popular relays on Honda, Hyundai, Mitsubishi, Nissan, Toyota, newer Ford and GM mini micro relays as well as International trucks



LIS-60660 **\$277⁴⁵**

Deluxe Relay Test Kit

- 8 jumpers to fit most popular relays
- Test lead kit and relay puller pliers



LIS-69300 **\$346⁷⁵**

Master Relay and Fused Circuit Test Kit

- 8 jumpers to fit most popular relays
- #69250 test lead kit and relay puller pliers



DIAGNOSTIC & TESTING SERVICE TOOLS

Terminal Release Tools

SGT-18580 **\$15⁹⁵**

Release Tool for Weather Pack Terminals

- Use with three sizes of Weather Pack terminals: 10-12 AWG, 14-16 AWG and 18-22 AWG
- Can also restore the tabs to their original position



TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-18550 **\$71⁶⁵**

Deutsch Terminals Release Tool Kit

- Provides coverage in three wire gage ranges: 14-16, 16-18 & 20-24



SGT-18590 **\$11⁴⁵**

Metri Pack Terminals Release Tool Kit

- Narrow blade for use with 150 & 280 Series terminals
- Wide blade for use with 56, 480, 630 & 800 Series terminals



LIS-59600 **\$39³⁵**

Deutsch Terminal Tool

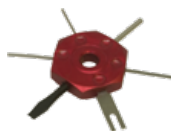
- Works on OEM electrical connectors used on trucks and equipment such as Caterpillar, Kenworth, Peterbilt, Freightliner, Mack & more



LIS-14900 **\$21⁰⁵**

Terminal Tool for GM

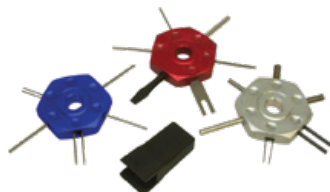
- For Pack-Con and Weather-Pack terminals on GM C3 Systems



LIS-57750 **\$70²⁵**

Wire Terminal Tool Kit

- Works on conventional terminals as well as Pack-Con and Weather-Pack terminals found on many GM vehicles. Blue tool fits many Ford applications.



THEXTON
MANUFACTURING COMPANY

TEX-493 **\$73¹⁵**

7-Pc Terminal Tool Kit

- Specially designed tips fit the most common automotive connectors

TEX-588 **\$68⁵⁵**

3-Pc Terminal Tool Kit

- 14-16 AWG & size 14 contacts
- 16-18 AWG & size 18 contacts
- 20-24 AWG & size 20 contacts



TEX-508 **\$114⁴⁵**

Deutsch Jumper Wire & Terminal Tool Kit

- Includes jumper wires (2 of each size) for 14, 16, & 20 contact sizes, and 4 terminal release tools



CTA-9812 **\$239²⁵**

26-Pc Master Terminal Release Tool Kit Including Deutsch Terminal Tools



STEELMAN^{PRO}

STE-95839 **\$238⁸⁵**

23-Pc Universal Terminal Tool Kit

- Fit terminals used in BMW, Mercedes, VW, Audi, Jaguar, Porsche, Saab, Skoda, Ford, Renault, Citroen, Chrysler, Fiat, Honda, Mazda, Mitsubishi, Toyota, Seat and Opel



STE-95978 **\$163⁶⁵**

19-Pc Master Terminal Tool Kit

- Fit terminals used in Audi, BMW, Chrysler, Ford, GM, Hyundai, Isuzu, Jaguar, Jeep, Kia, Mazda, Mercedes, Mitsubishi, Nissan, Porsche, Saab, Subaru, Volvo, and VW



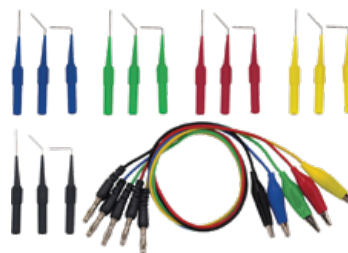
Back Probes

TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-23500 **\$37²⁵**

20-Pc Back Probe Kit

- Steel probes in .027" and .040" diameters
- For testing up to 30 volts
- 12" extension leads



SGT-23550 **\$36⁸⁵**

12-Pc Master Back Probe Kit



SGT-23535 **\$9⁷⁵**

2-Pc Curved Back Probe Set

- For testing up to 25 Volts



SGT-23540 **\$9⁷⁵**

2-Pc Flexible Back Probes

- For testing up to 30 Volts



Back Probes

PWP-PPTK0005 **\$16⁹⁵**

Test Probe Adapter Kit

- Blade probe and needle probe



ESI-804 **\$61⁵⁵**

10-Pc EZ Test™ Back Probe Kit

- (2) Spoon probe backprobers for round connectors (#616)
- (4) Mini back probes/wire piercers (#618)
- (2) Flexible automotive back probe pins (#142-5)
- (2) Shielded alligator clips (#143-1)



ESI-616 **\$20⁷⁵**

2-Pc Spoon Probe Backprobers

- Curved probes allows back probing of round electrical connectors
- Especially good for weather pack style connectors
- Max. test current: 10 Amps



LIS-65150 **\$19⁸⁵**

4-Pc Flexible Back Probes

- Flexible silicone probe bends up to 180°



LIS-64750 **\$45⁶⁵**

11-Pc Back Probe & Alligator Clip Set



LIS-64900 **\$69²⁵**

17-Pc Back Probe & Alligator Clip Set



TEX-490 **\$34²⁵**

20-Pc Pin-Type Back Probes Kit

- Sharp, small diameter probes slide along wire into connector to back probe circuit. No need to disconnect connector and terminal.



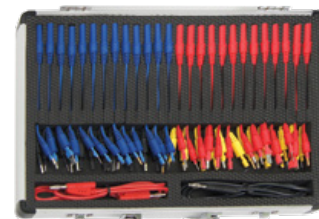
Test Leads & Adapters



ESI-146 **\$210³⁵**

54-Pc Automotive Test Connector Kit

- Includes 48" stacking banana plug test leads and a variety of terminal adapter sets which enable connection to most automotive vehicle connectors
- Connection to most DMM's and scopes



ESI-147 **\$160⁶⁵**

18-Pc Micro 64 Test Connector Kit

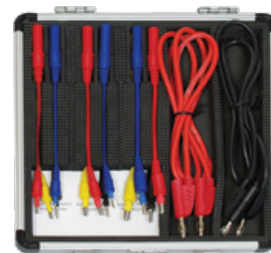
- (4) female & (4) male square Micro64 terminals
- (4) female & (4) male round Micro64 terminals
- (2) 48" stacking banana plug test leads



ESI-148 **\$160⁶⁵**

14-Pc Deutsch Test Connector Kit

- Includes sizes 14, 16 and 20 male and female Deutsch connectors and 48" stacking banana plug test leads



ESI-805 **\$44⁴⁵**

6-Pc EZ Test™ Automotive Test Probe Starter Kit

- Includes standard 4mm banana plug test leads which connect with most test adapters
- Max. test current 10 Amps



ESI-801 **\$285⁸⁵**

Test Lead Service Center

- Kit includes a variety of test leads and adapters
- Works with any brand multimeter



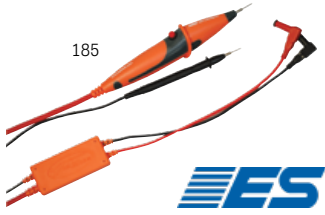
ESI-846 **\$251⁵⁵**

70-Pc Test & Terminal Set

- (54) Automotive test connectors
- (10) Automotive test leads
- (2) Spoon probe back probes
- (4) Mini back probes/wire piercers



Test Leads & Adapters



LOADpro® Test Probes

- Applies a load across circuits on electrical systems
- Performs voltage drop test with the push of a button
- Finds corroded wires/connections, shorts to ground and open circuits

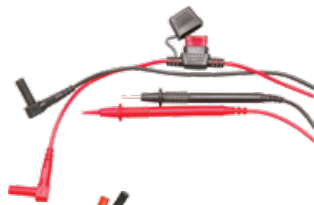
Item #	Description	
ESI-187	24V LOADpro® with 4mm Tip Adapters & Back Probe Kit • 6-24V test range • Includes #180 LOADpro®	\$143.85
ESI-185	48V LOADpro® with Dynamic Test Leads • 12-48V test range	\$108.95



ESI-134 **\$27¹⁵**

Automotive DMM Test Leads

- ATC fuse holder in-line
- Provides extra overload protection
- Can prevent your DMM's internal fuse from blowing
- For use with any digital multimeter



ESI-629 **\$17⁷⁵**

48" Test Leads with Screw-Off Alligator Clips

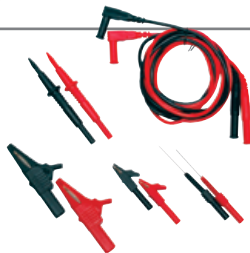
- 1,000 Volts max - CATIII
- Maximum 10 Amps



ESI-143 **\$65⁰⁵**

64" Automotive Test Lead Kit

- Test probes
- Flexible silicone back probe pins
- Shielded alligator clips
- Large crocodile clips
- Deluxe storage pouch



ESI-619 **\$47³⁵**

Wire Piercing Clips

- Compatible with most test lead kits
- Pierces wire insulation sized from 22 to 14 AWG



LIS-69210 **\$5⁶⁵**

Orange Banana Plug Adapter



HICKOK WAEKON

WAY-77202 **\$166⁰⁵**

16-Pc Perfect Mate Spade Flex Probe Kit

- Includes male/female probes in X-Small, Small, Medium and Large sizes



LANG
A TOOLS



Retractable Test Leads

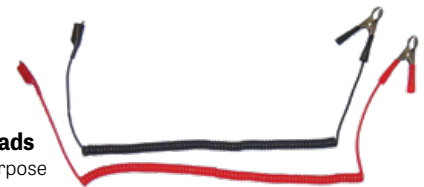
Item #	Special Features	Length	Leads	
LAN-1135	Magnetic, Retractable	10 feet	3	\$41.65
LAN-1138	Magnetic, Retractable	30 feet	2	\$52.25
LAN-1129	Retractable	10 feet	3	\$22.95
LAN-1130	Retractable	30 feet	1	\$23.95
LAN-1176	7-Pc Retractable Test Leads with Banana Plugs Includes a pair each of: test probes, alligator clips, spring hooks	15 feet	2	\$89.35

TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-23150 **\$32³⁵**

Perma-Coil® Jumper Leads

- Retractable leads for all purpose circuit jumping and testing
- Stretches to 10 feet



POWER PROBE®

PWP-PPLS01 **\$114⁵⁵**

Gold Series Lead Set

- 1 ft., 3 ft., and 6 ft. test wires
- Power Probe tip
- Small green piercing probe (for 20-28 gauge wires)
- Large yellow piercing probe (for 8-18 gauge wires)
- 4mm Female/Female adapter
- 4mm Male/Male adapter
- Alligator clip adapter
- Adapter cap



POWER PROBE®

PWP-PPTK003 **\$32⁹⁵**

Piercing Probe Kit

- (1) Yellow 4mm banana jack, 8-18 gauge wires
- (1) Green 4mm banana jack, 20-28 gauge wires



Stethoscopes

STEELMAN^{PRO}

STE-65001 **\$193⁸⁵**

EngineEAR[®] Stethoscope

- Professional noise-cancelling headphones
- Amplifies sound
- Flexible shaft with metal probe for picking up noise and vibration
- Pin-points noise and location



STEELMAN^{PRO}

STE-06600 **\$214⁵⁵**

ChassisEAR[®] Electronic Squeak and Rattle Finder

- Easily pinpoint troubling noises that cannot be duplicated in a repair stall and only occur during road driving
- Connect up to six (6) microphones to different under-chassis locations
- 16-foot long colour coded wire leads allow microphones to be positioned in difficult to reach places



STEELMAN^{PRO}

STE-60635 **\$632²⁵**

Wireless ChassisEAR[®]

- Detect the source or squeaks, rattles, and other troublesome noises throughout a car or truck's chassis
- Up to 50 ft. range
- 4 transmitters to isolate up to 4 different locations



STEELMAN^{PRO}

STE-78684 **\$808⁷⁵**

Bluetooth ChassisEAR[®] Kit

- Bluetooth connected transmitters attach to clamps and wirelessly transmit data to a connected device
- 4 vibration and noise sensor clamps and 4 Bluetooth transmitters
- Aluminum probe works with a Bluetooth transmitter as an electronic stethoscope
- Free downloadable software from STEELMANPRO.com and Google Play



Lisle

LIS-52500 **\$29²⁵**

Mechanic's Stethoscope

- Quickly pinpoints the source of mechanical noises in engines, transmissions, differentials and bearings



Lisle

LIS-52750 **\$36³⁵**

Dual Purpose Stethoscope Kit

- Detects both mechanical and air induced sounds

Combustible Gas Leak Detectors

KLEIN TOOLS

KLE-ET120 **\$225³⁵**

Combustible Gas Leak Detector

- Two levels of sensitivity: High (50 to 1000 ppm) and Low (50 to 10,000 ppm)
- Measures methane, propane, butane, and other gases to detect for leaks
- Visual and audible alerts
- Automatic zero-point calibration at power-up
- 18" flexible cable
- Auto power-off
- Includes carrying pouch and (4) AAA batteries



MTC-55975 **\$321¹⁵**

Intella Sense III Combustible Gas Leak Detector

- Response time: less than 1 second
- Intelligent tip eliminates potential of false alarms
- High, Medium and Low sensitivity
- Sensor life: 2,000 hours
- **Gases detected:** Acetone, Acetylene, Ammonia, Benzene, Butane, Butanol, Chlorine, Ethane, Ethanol, Gasoline, Hexane, Hydrogen, Hydrogen Sulfide, Isobutane, Methane (natural gas), Methanol, Methyl Acetate, Methyl Chloride, Methyl Ether, Naptha, N-Butane, Pentane, Propane, Propanol, Sulfer Dioxide and Trichloroethane



Mastercool

DIAGNOSTIC & TESTING SERVICE TOOLS

Leak Detection Smoke Machines



RDL-95-0400



ReadySmoke™ – Diagnostic Leak Detection Smoke Machine

- Finds leaks fast and is simple to operate
- Nitrogen compatible
- Kit comes with everything you need, including:
 - 2 oz OEM-approved vapor producing fluid that lasts hundreds of tests
 - Halogen inspection light
- Compact size measures only 6" W x 7" H



Made in USA

RDL-95-0003C



Smoke Pro® Total Tech™ – Diagnostic Leak Detection Smoke Machine

- A professional grade tool that uses pressure, vacuum, and visual vapor to quickly diagnose trouble codes, pinpoint EVAP leaks, cooling system leaks, intake and exhaust leaks, and wind and water intrusion
- Now comes with Easy INTAKE™



RDL-96-0190 **\$157⁸⁵**

EasyConnect® Smoke Machine EVAP Adapter Set

- EasyConnect® is compatible with any smoke machine and provides a fast and easy way to hook up the smoke machine to late model vehicles that no longer have an EVAP test port
- Kit includes 4 different sized adapters with 4 add-on components to connect the smoke machine to most late model automobiles and light-duty trucks



MVC-500-0150



Cool Smoke® HP Leak Detection System

- For turbo gasoline and diesel leak detection
- Works with Android® or Apple® mobile devices
- Operating range of 3-60 psi • 3.5" digital LCD display
- Multiple languages and units of measure
- Operates on 12 or 24 Volt DC
- Factory-filled with Cool Smoke® Fluid
- Comes with the Cool Smoke® HP Turbo Adapter Kit (#200-0150) which includes plugs, hoses, clamps, lights and glasses



MVC-500-0100 **\$1489³⁵**



MotorVac® CoolSmoke EVAP Leak Detection System

- Uses 12 Volt DC
- Pressure and vacuum leak diagnostics with instant smoke vapor with UV enhanced dye
- Dual mode leak detection: test for leaks with or without smoke
- Includes a 200 ml bottle of CoolSmoke UV FLUID (400-1054), accessory kit, powerful 50W light to easily locate leaks



MVC-400-1054 **\$59⁰⁵**

MotorVac® Cool Smoke Fluid with UV Dye

- Designed specifically for use with the MotorVac® Cool Smoke System
- 200 ml refill



12V DC Diagnostic Smoke Machines

- Specifically engineered units for EVAP, turbo/intake and heavy-duty truck testing
 - Quickly generates non-toxic and non-corrosive smoke
- Units include:
- A complete accessory kit for a wide range of diagnostic leak testing
 - High intensity smoke illuminating flashlight
 - 8 oz smoke producing fluid
 - 10 ft. 12V power cables with durable clamps
 - Heavy-duty 10 ft. smoke injection hose

MTC-43060-EV **\$1125⁷⁵**
EVAP Diagnostic Smoke Machine

- **Applications:** For all EVAP, intake, exhaust system, vacuum lines and vacuum components, passenger compartment window and sunroof, headlight/tail-light fixtures and much more
- **Smoke injection options:**
 - Built-in internal compressor, shop air, and inert gases
- Built-in pressure regulated at 0.5 PSI for safe evap testing
- Large pressure decay gauge: 0-30 in. H₂O (70 mbar)



MTC-43060-TB **\$1407²⁵**
TURBO/INTAKE Diagnostic Smoke Machine

- **Applications:** For all turbo, intakes, exhaust, vacuum lines and vacuum components, manifolds, passenger compartment window and sunroof, headlight/tail-light fixtures and much more. Not for EVAP testing.
- **Smoke injection options:**
 - Built-in internal compressor, shop air, and inert gases
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: #43060-DW-ST: Diffuser Assembly - Short



MTC-43060-HD **\$1797⁶⁵**
HEAVY-DUTY TRUCK Diagnostic Smoke Machine

- **Applications:** For all HD truck intakes, stack exhaust, vacuum lines and components, cabin air and water leaks and much more. Not for EVAP testing.
- **Smoke injection options:** Shop air or inert gas
- Pressure can be regulated from 0 to 28 PSI
- Large pressure decay gauge: 0-30 PSI
- Available accessories: #43060-DW-LG: Diffuser Assembly - Long
 #43060-HDBR-9: 9" Bladder Ring
 #43060-HDLB: Large Bladder for HD Truck



Noid Light Testers

SGT-36300 **\$37⁰⁵** 

Noid Light Set

- Tests electronic fuel injection signals
- Checks GM TBI, Bosch PFI, Ford TBI, GM PFI, Geo TBI and GM SCPI



Spark/EFI/IAC Testers



SGT-36350 **\$118⁶⁵**

Combination Test Kit with In-Line Spark Checker for Recessed Plugs, Noid Lights and IAC Test Lights

- Use to test spark plug circuits, electronic fuel injection signals and idle air control (IAC) circuits



Refractometers





ATD-3705 **\$115⁶⁵**

Coolant/Battery Refractometer

- Works with Ethylene or Propylene Glycol or long-life anti-freeze
- Measures battery acid gravity to determine battery life

ATD-3325 **\$158⁸⁵**

Coolant/DEF/Battery Refractometer

- Automatic temperature compensation
- Reads both Ethylene and Propylene Glycol based coolants







CEN-3R401 **\$135⁸⁵**

Coolant/DEF/Battery Refractometer

- Easily check status of Coolant, DEF and Battery Fluid





MUK-727 090 **\$161⁶⁵**

DEF/AD-BLUE 4-in-1 Refractometer

- Tests the quality of:
- Ad-Blue • Radiator coolant
 - Windshield washer fluid • Battery acid

OTC-5025 **\$172⁶⁵**

DEF Refractometer

- For most Class 7-8 trucks that utilize SCR
- Simple and quick process to get an accurate measurement of UREA concentration in DEF or AdBlue solution



Tachometers



ESI-328 **\$92⁵⁵**

EZ Tach + PLUS Automotive Tachometer

- Picks up RPM signal wirelessly or with supplied inductive pickup
- Measures RPM on a wide variety of engines, from 0 to 20,000 RPM
- Great for setting idle speeds



ESI-329 **\$51⁷⁵**

Small Engine Tach/Hour Meter

- RPM in real time: 0-20,000 RPM
- Max RPM: recordable, viewable and resettable

Hour meter and engine/job timer:

- Hours: 0-99,999 hours
- JOB hours: 0-99,999 hours
- SVC (Service Interval) hours: 0-200 hours



ESI-332 **\$141⁵⁵**

Professional Laser Tachometer

- For easy and accurate measurement of RPM
- Detects RPM from up to 6 feet away
- Test range: 0-99,999 RPM
- Memory: Min/Max



ESI-333 **\$183⁵⁵**

Professional Laser/Contact Tachometer

- Dual function laser photo and contact tachometer with 12 different measurement types. Laser detects RPM up to 6 feet away. Contact function adds distance and frequency measuring to the unit's capability.
- Test range: 0-99,999 RPM
- Memory: Min/Max/Avg (stores 10 records)



Timing Lights



ESI-125 **\$147⁴⁵**

Digital Tach/Advance Timing Light

- Indicates Tach (RPM) and Degrees Advance
- Measures ignition spark advance from 0-90°
- 2 & 4 stroke tachometer measures engine speed up to 9,999 RPM
- Works with 12 Volt electrical systems



Inspection Cameras/Videoscopes

AUTEL

AUL-MV-400 **\$188⁶⁵**

MaxiVideo – Rechargeable Li-Ion Digital Inspection Videoscope

- 5.5mm head
- 3.5" high resolution LCD display
- 5x digital zoom
- Views objects as close as 1"
- Horizontal/vertical reverse
- 1m waterproof cable
- Optional Micro SD card
- Attachments: Magnet, mirror, hook



AUTEL

MaxiVideo 8.5mm Head Rechargeable HD Inspection Videoscopes

- 7x digital zoom
- 1m waterproof cable
- 10-level adjustable LED light
- Wider, 70° field of view
- Record & playback images or videos
- On-screen horiz./vert. reverse
- Compatible with 5.5mm single camera head
- 8G micro-SD card, charger, USB cable



AUL-MV480 **\$401³⁵**

4.1" LCD Display MaxiVideo

- Front and side view camera
- Magnet, mirror & hook attachments



AUL-MV460 **\$313³⁵**

3.5" LCD Display MaxiVideo

- Front view camera
- Magnet & mirror attachments

AUTEL



MaxiVideo HD Digital Inspection Camera

- Works with MaxiSys series products (except MaxiSys 906) or PC
- Capable of recording digital still images and videos

Item #	Camera Head	Cable Length	Viewing Distance	Attachments	
AUL-MV105	5.5mm	1m	3/8" to 12"	Mirror & Magnet	\$140.45

MLW-2313-21 **\$326⁶⁵**

M-Spector 360™ Digital Inspection Camera with Rotating Screen

- 2.7" LCD screen
- 3 ft. cable
- 4 surround LED lights
- 9mm 640x480 digital image sensor
- Hook, magnet and mirror attachments
- (1) 12V CP1.5 battery pack
- (1) 12V battery charger



MLW-2316-21 **\$738⁸⁵**

M-Spector Flex™ Digital Inspection Camera with Wireless Screen

- 3.5" wireless LCD display console
- 9 ft. cable
- 15X greater LED brightness
- 12.5mm 640x480 camera head
- Digitally rotate and zoom images
- Capture images or video with audio
- (1) USB Cable • (1) SD Card
- (1) 12V CP1.5 battery pack
- (1) 12V battery charger



CAL-84 **\$147⁸⁵**

Wi-Fi Borescope

- High resolution, multiple aspect camera (1920x1080, 1280x720, and 640x480) with adjustable LED lighting
- 6mm camera, 58" cable
- Independent WiFi signal
- Mobile app for image capture, video recording and album storage
- Lens and cable are dust and waterproof (up to 3 ft. for 30 min.)



CAL-86 **\$223²⁵**

Dual View Wi-Fi Borescope

- Front and side video and image capture
- 6mm camera, 58" cable
- Max. zoom: 3X
- 1080HD camera
- 7 ultra-bright adjustable LEDs
- Independent WiFi signal
- Camera, lens and cable are IP-67 rated water-resistant
- Rechargeable battery



Thermal Imaging Cameras

MTC-52325 **\$935⁶⁵**

Fully Automatic Thermal Imaging Camera

- Focus free
- Superior measurement/accuracy
- Micro SD 32 GB card storage
- 2.8" colour LCD screen
- Temperature range: 20°C to 350°C (-4°F to 662°F)
- 3.7V Li-ion rechargeable battery, 3 hrs run time

Mastercool



Inspection Mirrors / Pick-Up Tools / Magnifiers



ULL-E-DM-1 **\$158³⁵**

Rechargeable Digital Inspection Mirror

- Smart phone enabled 720P camera with LED illumination
- View and save photos & videos to your smartphone by using the Ullman DM App - available in Android and IOS app stores
- Dual point 360° rotational knuckle
- Telescopes from 15.5" to 51.25"



Telescoping LED Lighted Inspection Mirrors

- Flexible head
- Batteries included

Item #	Mirror	Length	
ULL-HTC-2LT	2-3/8" diameter	10" to 37"	\$25.35
ULL-HTK-2LT	2-1/4" x 3-1/2"	11" to 30"	\$26.95

Telescoping Acrylic Inspection Mirrors



Item #	Mirror	Length	
MAY-17750	2-1/4" x 3.6"	7-3/4" - 35-1/2"	\$30.05
MAY-17755	1-3/4" x 2-1/2"	6-1/2" - 27-1/2"	\$20.45

MAY-17720 **\$88⁹⁵**

5-Pc Inspection & Pick-Up Tool Kit

- Magnifier
- S/S shaft: 7-1/2"
- Mirror: 2-3/4" x 1-3/4"
- 14 lb and 3 lb magnets



MAY-17730 **\$127⁹⁵**

7-Pc Inspection & Pick-Up Tool Kit

- Magnifier
- Flexible shaft: 21-3/4"
- S/S shaft: 7-1/2"
- Mirrors: 2-3/4" x 1-3/4" and 2-1/2" x 3/4"
- 14 lb and 3 lb magnets



Telescoping Magnetic Pick-Up Tools



Item #	Head	Magnet	Length	
MAY-17830	Swivel	14 lbs	7-1/4" - 33"	\$43.05
MAY-17810	Fixed	14 lbs	7-1/2" - 32"	\$35.05
MAY-17845	Fixed	3 lbs	7-1/2" - 32"	\$27.35

Telescoping Magnetic Pick-Up Tools



Item #	Magnet	Extension	
MAY-17960	2-1/2 lbs	6-1/4" to 34-1/4"	\$14.35
MAY-17961	5 lbs	6-1/4" to 34-1/4"	\$17.35
MAY-17962	10 lbs	6-1/4" to 30-1/4"	\$21.35

ULL-E-CART-1 **\$191⁵⁵** CART™ Camera Assisted Magnetic Retrieval Tool

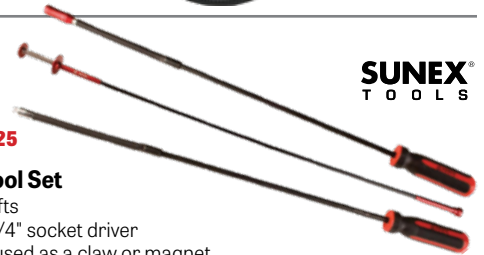
- Retractable, sturdy, four-pronged pick-up claw
- (4) LED lights with six brightness levels
- 4 lb capacity magnet
- 32" long flexible arm
- (4) AA batteries included



SUN-9813 **\$73²⁵**

3-Piece Pick-Up Tool Set

- 24" long flexible shafts
- 1/4" bit driver and 1/4" socket driver
- Pick-up tool can be used as a claw or magnet



TIT-32913 **\$6⁷⁵**

Backscratcher Magnetic Pick-Up Tool

- Extends 8-1/4" to 27"



TIT-11161 **\$4⁶⁵**

3 Lb. Telescoping Magnetic Pick-Up Tool

- Extends to 25"



GWR-2593 **\$8⁷⁵**

Telescoping Magnetic Pick-Up Tool

- Extends up to 25-9/16"
- Capacity: 1-1/2 lbs



TIT-15029 **\$16¹⁵**

Magnifying Glass with LED Light

- 4.4x magnification
- 2-7/8" lens
- 7-1/4" overall length
- Non-distorting optical grade glass lens
- Rubber grip handle and rubber framing



12V Impact Wrenches



M12 FUEL™ 12V Impact Wrenches (Bare Tool)

Item #	Drive	Max. Torque	RPM	Drive Control	Price
MLW-2552-20	1/4" Stubby	100 ft-lb	3,200	4-mode	\$216.95
MLW-2454-20	3/8"	117 ft-lb (1,400 in-lb)	2,650	2-mode	\$213.85
MLW-2554-20	3/8" Stubby	250 ft-lb	2,700	4-mode	\$227.85
MLW-2555-20	1/2" Stubby	250 ft-lb	2,700	4-mode	\$229.45

MLW-49-16-2554 **\$35³⁵**
Protective Boot for M12™ FUEL™ Stubby Impact Wrench
 • Fits Models #2554, #2555 and #2555P



M12 FUEL™ 12V Low Profile Right Angle Impact Wrenches with Friction Ring Anvil (Bare Tools)

- Low profile head of 2.8"
- 4-Mode drive control



Item #	Drive	Max. Torque	RPM	Price
MLW-2564-20	3/8"	220 ft-lb	0 - 3,000	\$273.75
MLW-2565-20	1/2"	220 ft-lb	0 - 3,000	\$273.75

49-16-2564



M12 FUEL™ 12V Low Profile Right Angle Impact Wrenches with Friction Ring

- Low profile head of 2.8"
- 4-Mode drive control
- (2) M12™ CP2.0 batteries
- (1) Charger



Item #	Drive	Max. Torque	RPM	Price
MLW-2564-22	3/8"	220 ft-lb	0 - 3,000	\$437.55
MLW-2565-22	1/2"	220 ft-lb	0 - 3,000	\$437.55
MLW-49-16-2564	M12™ Right Angle Impact Wrench Protective Boot			\$35.85



M12™ 12V Stubby Impact Wrench Kits

- 4-Mode drive control
- (1) M12™ CP2.0 battery
- (1) M12™ XC4.0 battery
- (1) Charger



Item #	Drive	Max. Torque	RPM	Price
MLW-2552-22	1/4"	100 ft-lb	3,200	\$307.65
MLW-2554-22	3/8"	250 ft-lb	2,700	\$294.05
MLW-2555-22	1/2"	250 ft-lb	2,700	\$294.05



MLW-2463-22 **\$254²⁵**

M12™ 12V 3/8" Drive Impact Wrench Kit

- 100 ft-lb
- 0-2,500 RPM • 0-3,300 IPM
- Clutch settings: 15+1
- Trigger lock
- (2) M12™ CP2.0 batteries
- (1) Charger



MLW-2454-22 **\$290⁸⁵**

M12™ 12V 3/8" Drive Impact Wrench Kit

- 117 ft-lb (1,400 in-lb)
- 0-2,650 RPM
- (2) M12™ CP2.0 batteries
- (1) Charger



XTREME 12V MAX* Brushless Compact Impact Wrenches

- Loosening torque: 400 ft-lbs
- Fastening torque: 250 ft-lbs
- 2,850 RPM
- Kits include:
- (2) 12V batteries – 3Ah and 5Ah
- (1) Charger

DCF901GJ1G1
DCF903GJ1G1



Item #	Drive	Description	Price
DEW-DCF903GJ1G1	3/8"	Kit	\$367.95
DEW-DCF903B	3/8"	Bare Tool	\$227.85
DEW-DCF901GJ1G1	1/2"	Kit	\$367.95
DEW-DCF901B	1/2"	Bare Tool	\$227.85



18V Impact Wrenches



M18 FUEL™ 18V Impact Wrenches with Friction Ring (Bare Tool)

- 4-mode drive control

Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2854-20	3/8"		250 ft-lb	0-2,400	\$272.65
MLW-2960-20	3/8"	600 ft-lb	550 ft-lb	0-2,575	\$328.75
MLW-2855-20	1/2"		250 ft-lb	0-2,400	\$272.65
MLW-2962-20	1/2"	650 ft-lb	550 ft-lb	0-1,250/0-1,950/ 0-2,575/0-2,575	\$328.75
MLW-2767-20	1/2"	1,400 ft-lb	1,000 ft-lb	0-550/1,400/ 1,750/1,750-750	\$308.00
MLW-2863-20	1/2"	1,400 ft-lb	1,000 ft-lb	0-1,750	\$431.35
MLW-2864-20	3/4"	1,500 ft-lb	1,200 ft-lb	0-1,800	\$453.85
MLW-2867-20	1"	1,800 ft-lb	1,500 ft-lb	0-1,800	\$963.35
MLW-49-16-2767	High Torque Impact Wrench Boot for Models #2767 and #2863				\$52.45

MLW-2854-22 **\$548⁶⁵**

M18™ 18V 3/8" Drive Compact Impact Wrench with Friction Ring

- Max. torque: 250 ft-lb
- 0-3,500 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2962-22 **\$646⁴⁵**

M18™ 18V 1/2" Drive Mid-Torque Impact Wrench

- Loosening torque: 650 ft-lb
- Fastening torque: 550 ft-lb
- 0-2,575 RPM
- 4-mode drive control
- (2) M18™ 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2988-22 **\$963³⁵**

M18™ 18V Impact Wrench Kit

- **3/8" Drive (2960-20)**
- 650/550 ft-lb; 0-2,575 RPM
- **1/2" Drive (2767-20)**
- 1,400/1,000 ft-lb; 0-1,750 RPM
- (2) 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



MLW-2767-22 **\$619⁰⁰**

M18™ 18V 1/2" Drive Impact Wrench Kit

- Loosening torque: 1,400 ft-lb
- Max. torque: 1,000 ft-lb
- 0-1,750 RPM
- (2) M18™ 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



FREE!
While quantities last

Buy #MLW-2767-22GG and obtain #MLW-2361-20 for free: M18™ LED Flood Light (Bare Tool).

MLW-2767-22GG **\$779⁰⁰**

M18™ 18V 1/2" Drive Impact Wrench & Grease Gun Kit

- Loosening torque: 1,400 ft-lb
- Max. torque: 1,000 ft-lb
- 0-1,750 RPM
- (2) 18V batteries: XC5.0, CP2.0
- (1) M18™/M12™ multi-voltage charger



M18™ 18V with ONE-KEY™

High Torque Impact Wrench Kits with Friction Ring

- 4-mode drive control
- (2) 18V XC5.0 batteries
- (1) 18V/12V multi-voltage charger



Item #	Drive	Loosen. Torque	Fastening Torque	RPM	
MLW-2863-22	1/2"	1,400 ft-lb	1,000 ft-lb	0-1,750	\$678.00
MLW-2864-22	3/4"	1,500 ft-lb	1,200 ft-lb	0-1,800	\$699.00

MLW-2867-22

M18™ 1" Drive High Torque Impact Wrench with ONE-KEY™

- Loosening torque: 1,800 ft-lb
- Fastening torque: 1,500 ft-lb
- 0-1,650 RPM
- 4-mode drive control
- (2) 18V XC8.0 batteries
- (1) Rapid charger



M18 FUEL™ 18V 1" Drive D-Handle High Torque Impact Wrenches with ONE-KEY™

- Loosening torque: 2,000 ft-lb
- Fastening torque: 1,900 ft-lb
- 0-1,500 RPM

2868-22HD



Item #	Anvil	Description	
MLW-2868-22HD	1"	Kit with (2) 18V HD12.0 Batteries & (1) 18V/12V Multi-Voltage Rapid Charger	
MLW-2868-20	1"	Bare Tool	\$1177.65
MLW-2869-22HD	6"	Kit with (2) 18V HD12.0 Batteries & (1) 18V/12V Multi-Voltage Rapid Charger	
MLW-2869-20	6"	Bare Tool	\$1177.65

20V Impact Wrenches

DEWALT



FREE!

Buy #DEW-DCF890B and obtain #DEW-DCB205 for free: 20V MAX* Li-Ion 5Ah Battery.

20V MAX* Li-Ion Impact Wrenches (Bare Tool)

Item #	Features	Dr.	Loosen. Torque	Max. Torque	RPM	
DEW-DCF890B	• Compact • Brushless	3/8"		150 ft-lb	0-2,800	\$275.15
DEW-DCF923B	• Compact • Hog Ring Anvil	3/8"	450 ft-lb	300 ft-lb	0-2,500	\$275.55
DEW-DCF880B	• Compact	1/2"		150 ft-lb	0-2,300	\$196.55
DEW-DCF894HB	• Brushless • Hog Ring Anvil	1/2"	600 ft-lb	330 ft-lb	0-900 0-2,000	\$342.25
DEW-DCF899HB	• Brushless • Hog Ring Anvil	1/2"	1,200 ft-lb	700 ft-lb	0-400 0-1,200 0-1,900	\$398.85
DEW-DCF897B	• Brushless • Hog Ring Anvil	3/4"	1,200 ft-lb	700 ft-lb	0-400 0-1,200 0-1,900	\$445.25

DEW-DCF923P2 **\$543⁹⁵** Atomic 20V MAX* 3/8" Drive Cordless Impact Wrench with Hog Ring Anvil Kit

- Loosening torque: 450 ft-lb
- Max. torque: 300 ft-lb
- 0-2,500 RPM • 0-3,550 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger



DEW-DCF890M2 **\$456¹⁵** 20V MAX* XR® 3/8" Drive Compact Impact Wrench Kit

- 150 ft-lb
- 0-2,800 RPM • 0-3,200 IPM
- (2) 20V Li-Ion batteries, 4.0Ah
- (1) Fast charger



DEW-DCF911P2 **\$288²⁵** 20V MAX* XR® 1/2" Drive Compact Impact Wrench Kit

- Loosening torque: 400 ft-lb
- Max. torque: 250 ft-lb
- 2,850 RPM • 3,250 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger



DEWALT

DEW-DCF894HP2 **\$640⁸⁵** 20V MAX* XR® 1/2" Drive Mid-Range Impact Wrench with Hog Ring Anvil Kit

- Loosening torque: 600 ft-lb
- Max. torque: 330 ft-lb
- 0-900/0-2,000 RPM
- 0-3,100 IPM
- (2) 20V Li-Ion batteries, 5.0Ah
- (1) Charger



DEW-DCF889HM2 **\$499⁶⁵** 20V MAX* 1/2" Drive High Torque Impact Wrench Kit

- 400 ft-lb
- 0-1500 RPM • 0-2300 IPM
- (2) 20V XR 4.0Ah batteries
- (1) Fast charger



DEW-DCF899HP2 **\$656⁵⁵** 20V MAX* XR® Brushless 1/2" Drive High Torque Impact Wrench Kit

- Loosening torque: 1,200 ft-lb
- Max. torque: 700 ft-lb
- 0-400/0-1,200/0-1,900 RPM
- 2,400 IPM
- (2) 5.0Ah batteries
- (1) Multi-voltage charger



IR Ingersoll Rand.

IQv²⁰ 20V Li-Ion 1" Drive Impact Wrenches

- Loosening torque: 3,000 ft-lb
- Max. torque: 2,200 ft-lb
- 890 RPM
- 3 Power modes: MAX, MID, Snug
- Weight: 29.1 lbs
- Kits come with: (4) 20V BL2022 Li-Ion batteries and (1) dual bay charger
- 3-Year warranty



Item #	Anvil	Description
IRC-W9691-K4E	6"	Kit with (4) 20V Batteries & (1) Dual Bay Charger
IRC-W9691	6"	Bare Tool
IRC-W9491-K4E	1"	Kit with (4) 20V Batteries & (1) Dual Bay Charger
IRC-W9491	1"	Bare Tool

Cordless Multi-Tool Kits

DEWALT

DEW-DCK279C2 **\$330⁹⁵**

**ATOMIC 20V MAX*
Brushless Cordless
1/2" Hammer Drill/Driver &
1/4" Impact Driver Kit**

- 1/4" Hex Impact Driver (#DCF809):
- 1,700 in-lb / - 0-2,800RPM
- 1/2" Drill/Driver (#DCD709):
- 0-450/0-1,6500 RPM
- 15 clutch settings
- (2) 20V batteries
- (1) Charger



FREE!
While quantities last

Buy #DEW-DCK279C2 and obtain #DEW-DCB205 for free: 20V MAX* XR® 5.0Ah Li-Ion Battery.

FREE!
While quantities last

Buy #DEW-DCK283D2 and obtain #DEW-PC1500HG for free: 1500W Heat Gun.

DEW-DCK283D2 **\$370⁷⁵**

**20V MAX* XR® Brushless
2-Tool Combo Kit**

- 1/4" Hex Impact Driver (#DCF887):
- 0-1,000/2,800/3,250 RPM
- 1/2" Drill/Driver (#DCD791):
- 0-550/0-2,000 RPM
- (2) 20V 2.0Ah batteries
- (1) Charger



DEW-DCK447P2 **\$686⁸⁵**

**20V MAX* XR Premium
Brushless Compact Drill/
Driver Combo Kit (4-Tool)**

- 1/2" Drill/Driver (#DCD800B):
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED
- 1/4" 3-Speed Impact Driver (#DCF887B):
- 0-1,000/2,800/3,250 RPM
- 7-1/4" Circular Saw (#DCS570B):
- 5,500 RPM
- 900W
- Cutting capacity: 2-9/16" at 90°
- Bevel capacity: up to 57°
- 160 Lumens LED Work Light (#DCL040)
- (2) 20V 5.0Ah batteries • (1) Charger



DEW-DCK449P2 **\$713⁹⁵**

**20V MAX* XR Premium
Brushless Compact
Hammer Drill Combo Kit
(4-Tool)**

- 1/2" Hammer Drill (#DCD805B):
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED
- 1/4" 3-Speed Impact Driver (#DCF887B):
- 0-1,000/2,800/3,250 RPM
- Reciprocating Saw (#DCS382B):
- Stroke length: 1-1/8"
- 0 - 3200 SPM
- 160 Lumens LED Work Light (#DCL040)
- (2) 20V 5.0Ah batteries • (1) Charger



MLW-2599-22 **\$516¹⁵**

M12™ 12V 2-Tool Combo Kit

- 3/8" Stubby Impact Wrench (#2554-20)
- 250 ft-lb / - 2,700 RPM
- 1/4" Hex Impact Driver (#2553-20)
- 1,300 in-lb / - 0-3,300 RPM
- 4-mode drive control
- (2) 12V batteries: CP2.0 & XC 4.0
- (1) Charger



Cordless Rotary Hammers

DEWALT

DEW-DCH172D2 **\$434⁹⁵**

**ATOMIC 20V MAX*
5/8" SDS PLUS Brushless
Rotary Hammer Kit**

- Impact energy: 1.4 Joules
- No load speed: 0 - 1,060 RPM
- Blows/min: 0 - 4,980 BPM
- Optimal drilling range: 5/32" - 3/8"
- 2 modes: drill and hammer drill
- (2) 20V 2Ah batteries • (1) Charger



DEW-DCH172B **\$293²⁵**

**ATOMIC 20V MAX* 5/8" SDS PLUS
Brushless Rotary Hammer (Bare Tool)**



MLW-2715-22DE **\$963⁶⁵**

**M18™ 18V 1-1/8" SDS Plus
Brushless Rotary Hammer
with Dust Extractor Kit**

- Impact energy: 3.3 ft-lb
- No load speed: 0-1,350 RPM
- Blows/min: 0-5,000 BPM
- 3 modes: rotary hammer, hammer only, rotation only
- (2) 18V XC5.0 batteries • (1) 18V/12V charger



Cordless Nailers

DEWALT

DEW-DCN623D1 **\$494⁸⁵**

**ATOMIC 20V MAX*
Brushless 23GA Pin Nailer Kit**

- Max. nail length: 1-1/2"
- Tool-free jam release and depth adjustment
- Includes low nail lockout system with LED indicator
- (1) 20V 2Ah battery • (1) Charger



DEW-DCN623B **\$398²⁵**

**ATOMIC 20V MAX* Brushless 23GA
Pin Nailer (Bare Tool)**



12V Drills & Drivers



MLW-2551-22 **\$272⁶⁵**

M12 FUEL™ SURGE™ 1/4" Hex Hydraulic Driver

- 0-3,200 RPM
- Up to 2X quieter operation
- (2) 12V CP2.0 batteries
- (1) 12V charger



MLW-2505-22 **\$328⁷⁵**

M12™ 12V Installation Drill/Driver

- 300 in-lb
- 1/4" Hex, 3/8" chuck
- 4 attachments that connect in 16 different positions: Drill, Screwdriver, Right Angle, and Offset
- (2) 12V CP2.0 batteries
- (1) Charger



MLW-2407-22 **\$206⁷⁵**

M12™ 12V 3/8" Drill/Driver Kit

- 275 in-lb
- 0-400/0-1,500 RPM
- LED light
- (2) 12V CP1.5 batteries
- (1) 30-min charger



MLW-2494-22 **\$218⁷⁵**

M12™ 12V Combo Drill/Driver Kit

- 3/8" Drill/Driver: - 275 in-lb - 0-400, 0-1,500 RPM
- 1/4" Hex Impact Driver: - 1,000 in-lb - 0-2,500 RPM / 0-3,300 IPM
- (2) 12V 1.5Ah batteries
- (1) 30-min charger



FREE!
While quantities last

Buy #MLW-2596-22 and obtain #MLW-2420-20 for free: 12V Reciprocating Saw (Bare Tool).

MLW-2596-22 **\$332¹⁵**

M12™ 12V Combo Drill Driver/Impact Driver Kit

- 1/2" Drill/Driver (#2503-20): - 350 in-lb / 1,700 RPM
- 1/4" Hex Impact Driver (#2553-20): - 1,300 in-lb / 0-3,300 RPM - 4-mode drive control
- (2) 12V batteries: CP2.0 & XC 4.0
- (1) Charger



MLW-2503-20 **\$161¹⁵**

M12™ 12V 1/2" Drill/Driver (Bare Tool)

- 350 in-lb
- 1,700 RPM



DEW-DCD703F1 **\$256⁵⁵**

12V MAX* Brushless Multi-Head Drill/Driver

- 3/8" ratcheting chuck
- Offset driver • Straight driver
- Right angle driver
- 2-speed transmission
- 15 clutch settings



18V Drills & Drivers



M18 FUEL™ 18V Drill/Drivers (Bare Tool)

- 1,200 in-lbs
- 0-550/0-2,000 RPM
- Only 6.9" in length



Item #	Description	
MLW-2803-20	Drill/Driver	\$218.75
MLW-2804-20	Hammer Drill/Driver	\$273.65

MLW-2607-22CT **\$280⁰⁵**

M18™ 18V 1/2" Hammer Drill/Driver Kit

- 500 in-lb
- 0-450/0-1,800 RPM
- (2) 18V CP1.5 batteries
- (1) Charger



MLW-2997-22 **\$588⁰⁰**

M18™ 18V Hammer Drill & Impact Driver Combo Kit

- 1/2" Hammer Drill/Driver (#2804-20): - 1200 in-lb - 0-550/0-2,000 RPM
- 1/4" Hex Impact Driver (#2853-20): - 2,000 in-lb - 0-3,600 RPM
- (2) 18V M18™ XC5.0 batteries
- (1) 18V/12V multi-voltage charger



20V Drills & Drivers



DEW-DCD777C2 **\$202¹⁵**

20V MAX* Brushless Compact 1/2" Drill/Driver

- 340 unit watts out of power
- 0-1,600 RPM
- Clutch settings: 15
- (2) 20V MAX* batteries
- (1) Charger



DEW-DCD708C2 **\$192⁴⁵**

ATOMIC 20V MAX* Brushless Compact 1/2" Drill/Driver Kit

- 340 unit watts out of power
- 0-450/0-1,650 RPM
- Variable speed trigger
- (2) 20V Batteries
- (1) Charger



DEW-DCD791D2 **\$261⁴⁵**

20V MAX* XR Li-Ion Brushless Compact 1/2" Drill/Driver Kit

- 0-550/0-2,000 RPM
- Metal 1/2" ratcheting chuck
- (2) 20V XR 2.0Ah Batteries
- (1) Charger



DEW-DCD800P1 **\$304¹⁵**

20V MAX* Premium Brushless Compact 1/2" Drill/Driver Kit

- Clutch settings: 15
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED
- (1) 20V MAX* XR 5.0Ah battery
- (1) Charger



DEW-DCD800D2 **\$299⁹⁵**

20V MAX* Premium Brushless Compact 1/2" Drill/Driver Kit

- Clutch settings: 15
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED
- (2) 20V MAX* XR 2.0Ah batteries
- (1) Charger



DEW-DCD805D2 **\$311⁵⁵**

20V MAX* Premium Brushless Compact 1/2" Hammer Drill Kit

- Clutch settings: 15
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED
- (2) 20V MAX* XR 2.0Ah batteries
- (1) Charger



DEW-DCF887B **\$187⁵⁵**

20V MAX* XR® Brushless 1/4" 3-Speed Impact Driver (Bare Tool)

- 0-1,000/2,800/3,250 RPM
- Variable speed trigger
- 3 LEDs provide visibility without shadows



DEW-DCD800B **\$206⁰⁵**

20V MAX* Premium Brushless Compact 1/2" Drill/Driver (Bare Tool)

- Clutch settings: 15
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED



DEW-DCD805B **\$227⁸⁵**

20V MAX* Premium Brushless Compact 1/2" Hammer Drill (Bare Tool)

- Clutch settings: 15
- 0-650/0-2,000 RPM
- Pivoting, 3-mode LED



60V Drills & Drivers



DEW-DCD130T1 **\$559⁴⁵**

FLEXVOLT® 60V MAX* 1/2" Mixer/Drill with E-Clutch® System

- 0-600 RPM
- (1) Flexvolt® 20V/60V MAX* 6.0 Ah battery
- (1) Fast charger



DEW-DCD460T2 **\$746²⁵**

FLEXVOLT® 60V MAX* VSR™ Stud and Joist 1/2" Drill with E-Clutch® System

- 0-300/0-1,250 RPM
- (2) Flexvolt® 20V/60V MAX* 6.0 Ah batteries
- (1) Fast charger



CORDLESS & ELECTRIC TOOLS

12V Ratchets



2557-20
2558-20



2559-20
2560-20

2566-20
2567-20

M12™ 12V Low Profile Ratchets (Bare Tool)

Item #	Drive	Features	Torque	Speed	
MLW-2566-20	1/4"	High Speed, Compact Head	35 ft-lb	0-450 RPM	\$250.65
MLW-2559-20	1/4"	Extended Reach	40 ft-lb	0-250 RPM	\$305.65
MLW-2557-20	3/8"		55 ft-lb	0-200 RPM	\$248.35
MLW-2567-20	3/8"	High Speed, Compact Head	35 ft-lb	0-450 RPM	\$250.65
MLW-2560-20	3/8"	Extended Reach	55 ft-lb	0-200 RPM	\$316.65
MLW-2558-20	1/2"		60 ft-lb	0-175 RPM	\$270.45

M12 FUEL™ 12V High Speed Compact Head Ratchet Kits

- 0.75" head profile
- (2) 12V M12™ CP2.0 batteries
- (1) Charger



Item #	Drive	Torque	Speed	
MLW-2566-22	1/4"	35 ft-lb	0-450 RPM	\$382.65
MLW-2567-22	3/8"	35 ft-lb	0-450 RPM	\$382.65

M12™ 12V Li-Ion Low Profile Ratchet Kits

- Powered by 12V M12™ CP2.0 batteries
- Kits include (1) charger



Item #	Drive	Torque	Speed	Batteries	
MLW-2557-21	3/8"	55 ft-lb	0-200 RPM	1	\$381.05 ! While Qty's. Last
MLW-2557-22	3/8"	55 ft-lb	0-200 RPM	2	\$381.05
MLW-2558-22	1/2"	60 ft-lb	0-175 RPM	2	\$381.45

M12™ 12V Li-Ion Low Profile Extended Reach Ratchet Kits

- (1) 12V M12™ CP2.0 battery
- (1) Charger



Item #	Drive	Torque	Speed	
MLW-2559-21	1/4"	40 ft-lb	0-250 RPM	\$393.65
MLW-2560-21	3/8"	55 ft-lb	0-200 RPM	\$404.65



2456-20
2457-20

2456-21
2457-21

M12™ 12V Li-Ion Ratchets

- 0-250 RPM

Item #	Drive	Includes	Torque	
MLW-2456-21	1/4"	(1) 12V CP1.5 Battery, (1) Charger	30 ft-lb	\$267.15
MLW-2456-20	1/4"	Bare Tool	30 ft-lb	\$147.45
MLW-2457-21	3/8"	(1) 12V CP1.5 Battery, (1) Charger	35 ft-lb	\$267.15
MLW-2457-20	3/8"	Bare Tool	35 ft-lb	\$147.45

Cordless Tool Batteries



Item #	Volt	Battery	Amp/Hr	
MLW-48-11-2420	12V	M12™ CP2.0	2.0	\$53.75
MLW-48-11-2430	12V	M12™ CP3.0	3.0	\$98.00
MLW-48-11-2440	12V	M12™ Ext. Capacity XC4.0	4.0	\$136.75
MLW-48-11-2460	12V	M12™ XC6.0	6.0	\$129.00
MLW-48-11-1820	18V	M18™ CP2.0	2.0	\$78.35
MLW-48-11-1835	18V	M18™ High Output™ CP3.0	3.0	\$148.00
MLW-48-11-1837	18V	M18™ High Output™ CP3.0 - 2-PACK	3.0	\$296.00
MLW-48-11-1840	18V	M18™ XC4.0	4.0	\$176.15
MLW-48-11-1842C	18V	M18™ XC4.0 - 2-PACK	4.0	\$189.00
MLW-48-11-1852	18V	M18™ XC5.0 - 2-PACK	5.0	\$249.85
MLW-48-59-1852P	18V	(2) M18™ XC5.0 Batteries, (1) Dual-Voltage Charger, Bag	5.0	\$277.95
MLW-48-11-1865	18V	M18™ High Output™ XC6.0	6.0	\$239.35
MLW-48-11-1880	18V	M18™ High Output™ XC8.0	8.0	\$259.65
MLW-48-11-1812	18V	M18™ High Output™ HD12.0	12.0	\$379.55

MLW-48-59-1806 **\$174.05**

M18™ 18V Six Pack Sequential Charger

- Charges M18™ compact batteries in 30 minutes and extended capacity (XC) batteries in 60 minutes
- Integrated hang holes, and a pass through plug to conserve outlet space



MLW-48-59-1807 **\$283.45**

M18™ & M12™ Rapid Charge Station

- Accepts up to (3) M18™ and (3) M12™ battery packs
- Charges (3) batteries simultaneously
- Charges each battery up to 40% faster
- Integrated hang holes, and a pass through plug to conserve outlet space



Cut-Off Tools

MLW-2522-21XC **\$286²⁵**
M12™ 12V 3" Compact Cut Off Tool Kit

- 20,000 RPM
- Reversible blade rotation
- Includes:
 - (1) Metal Cut Off Wheel;
 - (1) Carbide Abrasive Blade;
 - (1) Diamond Tile Blade;
 - (1) Shoe Guard
- (1) 12V XC4.0 battery
- (1) Charger



MLW-2522-20 **\$185⁸⁵**
M12™ 12V 3" Compact Cut Off Tool (Bare Tool)

- 20,000 RPM
- (1) 3" carbide abrasive blade (49-94-3005)
- (1) 3" diamond tile blade (49-94-3010)



Die Grinders

MLW-2485-20 **\$256⁰⁵**
12V 1/4" Right Angle Die Grinder (Bare Tool)



MLW-2486-20 **\$261⁶⁵**
12V 1/4" Straight Die Grinder (Bare Tool)

MLW-2485-22 **\$348⁰⁰**
12V 1/4" Right Angle Die Grinder Kit

- 0.3 HP motor
- 0-24,500 RPM
- 4-mode speed control
- (2) 12V M12™ CP2.0 batteries
- (1) Li-Ion charger



MLW-2486-22 **\$382⁶⁵**
12V 1/4" Straight Die Grinder Kit

- 0.3 HP motor
- 0-24,500 RPM
- 3-mode speed control
- (2) 12V M12™ CP2.0 batteries
- (1) Li-Ion charger



Electric Grinders

Makita

MAK-9557PBX1 **\$144¹⁵**
7.5 Amp 4-1/2" Angle Grinder Kit

- 7.5 Amp AC/DC
- 11,000 RPM
- Includes diamond blade and grinding wheels



MAK-9557PB **\$138⁵⁵**
7.5 Amp 4-1/2" Angle Grinder

- 7.5 Amp AC/DC
- 11,000 RPM



DEWALT

DEW-DWE4011 **\$124⁶⁵**
7 Amp 4-1/2" Small Angle Grinder with One-Touch™ Guard

- 7.0 Amps AC/DC • 850 Watts
- 12,000 RPM



DEW-DWE4012 **\$124⁶⁵**
7.5 Amp 4-1/2" Paddle Switch Small Angle Grinder with One-Touch™ Guard

- 7.5 Amps AC/DC
- 850 Watts
- 12,000 RPM



DEW-DWE402 **\$152⁶⁵**
11 Amp 4-1/2" Small Angle Grinder with One-Touch™ Guard

- 11 Amps AC/DC • 1,400 Watts
- 11,000 RPM



ATD-10504 **\$142⁴⁵**
8 Amp 4-1/2" Trigger Grip Angle Grinder

- 11,000 RPM
- 3-position handle



MLW-6141-30 **\$146⁰⁵**
11 Amp 4-1/2" Small Angle Grinder

- 11,000 RPM
- Lock-on paddle



Cordless Grinders



MLW-2680-20 **\$208⁸⁵**

M18™ Cordless 4.5" Cut-Off/Grinder (Bare Tool)

- Powered by an M18™ REDLITHIUM™ battery pack (sold separately)
- 3-Position side handle
- Overload protection



MLW-2880-22 **\$658⁵⁵**

M18™ 18V 4.5" / 5" Grinder Kit, Paddle Switch, No-Lock

- 8,500 RPM
- (2) M18™ 18V XC6.0 extended capacity batteries
- (1) 18V/12V multi-voltage rapid charger



MLW-2880-20 **\$244³⁵**

M18™ 4.5" / 5" Grinder, Paddle Switch, No-Lock (Bare Tool)



MLW-2881-22 **\$658⁵⁵**

M18™ 18V Brushless 4.5" / 5" Grinder Kit, Lock-On Slide Switch

- 8,500 RPM
- (2) M18™ 18V XC6.0 extended capacity batteries
- (1) 18V/12V multi-voltage rapid charger



MLW-2881-20 **\$264⁴⁵**

M18™ Brushless Motor 4.5" / 5" Grinder, Lock-On Slide Switch (Bare Tool)



2980-22

M18™ 18V 4.5" / 6" Braking Grinder Kit

- Brake feature stops accessories in under 3 seconds
- 9,000 RPM
- (2) M18™ 18V XC6.0 batteries
- (1) 18V/12V charger



Item #	Description	
MLW-2980-22	Paddle Switch, No-Lock	\$657.45
MLW-2981-22	Slide Switch, Lock-On	\$646.45

MLW-2785-20 **\$415⁶⁵**

M18™ 18V 7" / 9" Large Angle Grinder (Bare Tool)

- 6,600 RPM



DEW-DCG405B **\$239⁵⁵**

20V MAX* XR® 4.5" Small Angle Grinder with Slide Switch and Kickback Brake (Bare Tool)

- 9,000 RPM
- 850 Watts



DEW-DCG413B **\$262⁴⁵**

20V MAX* XR® 4.5" Small Angle Grinder with Paddle Switch and Kickback Brake (Bare Tool)

- 9,000 RPM
- 850 Watts



DEW-DCG418X2 **\$740⁹⁵**

FLEXVOLT® 4.5"/6" Grinder Kit with Kickback Brake

- 3 HP
- 9,000 RPM
- E-Clutch® system
- (2) FLEXVOLT® 20V/60V MAX* 9Ah batteries
- (1) Fast charger



Saws

MLW-2520-20 **\$179⁰⁰**
M12™ HACKZALL®
Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 5/8"



MLW-2420-21 **\$193⁷⁵**
M12™ 12V HACKZALL®
One-Handed Reciprocating Saw Kit

- 0-3,000 SPM
- Stroke length: 1/2"
- Keyless blade clamp
- (1) 12V CP1.5 battery
- (1) Charger



MLW-2722-20 **\$360⁶⁵**
M18™ SUPER SAWZALL®
Reciprocating Saw (Bare Tool)

- 0-3,000 SPM
- Stroke length: 1-1/4"



MLW-2821-22 **\$603⁶⁵**
M18™ 18V SAWZALL®
Reciprocating Saw

- 0-3,000 SPM
- 1-1/4" stroke length
- (2) 18V XC5.0 batteries
- (1) Multi-voltage charger 18V/12V



MLW-2821-20 **\$244³⁵**
M18™ SAWZALL® Reciprocating Saw (Bare Tool)

MLW-2836-20 **\$327⁶⁵**
M18™ Oscillating Multi-Tool (Bare Tool)

- 10,000 to 20,000 OPM
- (1) 1-3/8" HCS wood blade
- (1) Multi-tool sanding pad
- (1 each) 3-1/2" triangle sandpapers in 60/80/120/240 grit



MLW-2727-21HD **\$656⁸⁰**
M18 FUEL™ 16" Chainsaw Kit

- Cuts faster than gas and delivers up to 150 cuts per charge
- 6,600 RPM
- Reaches full throttle in under 1 second
- .043" chain gauge and 3/8" low profile chain pitch
- Automatic oiler for chain lubrication



MLW-49-16-2715 **\$32⁸⁵**
16" Replacement Saw Chain



DEWALT

DEW-DCS367P1 **\$395⁶⁵**
20V MAX* XR® Compact Reciprocating Saw

- Stroke length: 1-1/8"
- Variable speed trigger delivers up to 2,900 SPM
- 4-position blade clamp
- (1) 20V Li-Ion battery, 5.0 Ah
- (1) Charger



DEW-DCS367B **\$262⁴⁵**
20V MAX* XR® Compact Reciprocating Saw (Bare Tool)



DEW-DWE305 **\$184⁸⁵**
12 Amp Reciprocating Saw

- 0-2,900 SPM
- Stroke length: 1-1/8"
- Variable speed trigger
- 4-position blade clamp



MLW-2429-20 **\$211⁸⁵**
M12™ Sub-Compact Cordless Band Saw (Bare Tool)

- The M12™ Band Saw weighs only 6.75 lbs and 12" in length, making it ideal for overhead or one-handed cutting applications
- Provides over 150 cuts per charge with the M12™ REDLITHIUM™ XC High Capacity battery (sold separately)
- 1-5/8" x 1-5/8" cut capacity
- Variable speed trigger
- LED light
- (1) 18 TPI metal cutting blade



MLW-2530-20 **\$215²⁵**
M12™ 12V 5-3/8" Circular Saw (Bare Tool)

- No load RPM: 3,600
- 1-5/8" cut capacity
- LED light



MLW-6177-20 **\$264⁶⁵**
14" Abrasive Cut-Off Machine

- 15 Amp, 4.0 HP motor
- 3,900 RPM
- 5" cutting capacity
- 45° miter capacity with adjustable fence
- Quick-adjust vise clamp



DEW-D28730 **\$277⁶⁵**
14" Chop Saw

- 15 Amp
- 2,300 W motor
- 4,000 RPM
- Quick-Lock vise for fast clamping
- 5" cutting capacity
- 45° adjustable fence

DEWALT



Polishers



AST-3027 **\$133⁰⁵** 12V 3" Mini Pistol Grip Polisher

- 0-2,800/0-8,300 RPM • 2 speeds
- Includes:
 - 2-position side handle
 - Backing pad, foam polishing pad, foam compounding pad, and wool pad
 - (2) 12V 1.5Ah Li-Ion batteries
 - (1) Charger



AST-3026 **\$190³⁵** 12V 6" Variable Speed Random Orbital Palm Polisher

- 2,500-5,000 OPM • 6 speeds • 5mm orbit
- Includes:
 - Black foam waxing and finishing pad
 - (2) 12V 2.0Ah batteries
 - (1) 1-Hour quick charger



AST-30570 **\$457³⁵** 20V 7" Brushless Variable Speed Rotary Polisher

- 6 adjustable soft-start speed settings, 400-2,200 RPM
- (2) 20V 4.0Ah batteries
- (1) Quick charger



MLW-2438-22X **\$361⁰⁵** M12™ 12V Variable Speed Polisher/Sander Kit

- Polishing RPM: 0-2,800
- Sanding RPM: 0-8,300
- 5-Pc accessory pack
- (1) M12™ XC 3.0 battery
- (1) M12™ CP1.5 battery
- (1) Charger



MLW-2438-20 **\$210³⁵** M12™ 12V Variable Speed Polisher/Sander (Bare Tool)



MLW-2738-20 **\$381⁷⁵** M18 FUEL™ 18V 7" Variable Speed Polisher (Bare Tool)

- 0-2,200 RPM



12 Amp 7"/9" Variable Speed Polishers

- 0-600 / 0-3,500 RPM
- 1,250 W



Item #	Soft Start	
DEW-DWP849	No	\$308.45
DEW-DWP849X	Yes	\$358.65



DEW-7424XP **\$254¹⁵** 4.5 Amp 6" Variable Speed Random Orbit Polisher

- Random orbit, swirl-free sanding/polishing action
- Electronic variable-speed dial 2,500-6,800 orbits/min
- Left or right side handle

PORTER CABLE
DeWALT

TIT-22610 **\$74⁰⁵** 10" Random Orbital Electric Polisher

- 0.92 Amp
- 3,000 RPM
- Includes: (1) terry cloth bonnet & (1) synthetic wool bonnet



ATD-10506 **\$230⁵⁵** 6 Amp 6" Random Orbital Polisher with Soft Start

- 2,500-6,500 OPM
- 5/8" diameter orbit
- Includes multi-position side handle and D-handle



ATD-10511 **\$202⁰⁵** 11 Amp 7" Variable Speed Polisher

- 1000 - 3000 RPM
- Soft start
- 9 ft. 10" cord

FREE!

Buy #MAK-9237CX2 and obtain #MAK-9557PB for free: 4.5" Angle Grinder.



10 Amp 7" Variable Speed Polisher Kits

- 0-3,200 RPM
- Soft start
- Lock-on button for continuous use operation



Item #	Pads	
MAK-9237CX2	Foam	\$369.55
MAK-9237CX3	Wool	\$376.95

Pipe Threaders

MLW-2874-22HD **M18 FUEL™ Pipe Threader with One-Key™ Kit**

- Threads up to 2" black iron pipe, stainless steel, and rigid metal conduit
- Die head lock
- Autostop™ kickback control
- (1) Threading support arm
- (2) 18V HD12.0 batteries
- (1) 18V/12V rapid charger



Rotary Tools

DREMEL®

DRE-3000-1/24 **\$144⁹⁵**

3000 Series Variable Speed Rotary Tool Kit, 120V

- 1.2 Amps
- 5,000 - 35,000 RPM
- Includes: (1) attachment, (24) accessories



DREMEL®

DRE-4000-6/50 **\$320⁹⁵**

4000 Series High Performance Rotary Tool Kit, 120V

- 1.6 Amps
- 5,000 - 35,000 RPM
- Includes: (6) attachments, (50) accessories



Milwaukee

MLW-2460-20 **\$108⁴⁵**

M12™ 12V Compact Rotary Tool (Bare Tool)

- Collet size: 1/32"-1/8" compatible with all current rotary tool accessories
- Variable speed: 5,000-32,000 RPM
- Includes: 5 cutting wheels, mandrel and wrench



Engravers

DREMEL®

DRE-290-02 **\$36⁴⁵**

115V Engraver Kit

- Comes with a letter/number template
- Engraves on metal, plastic, glass, ceramic, wood and leather



Drill Chucks

TITAN

TIT-16207 **\$14⁹⁵**

3/8" Keyless Chuck Adapter

- 1/4" Hex Shank
- 3/8" keyless chuck conversion for 1/4" impact driver



TIT-16235 **\$35⁸⁵**

1/4" Shank Right-Angle Drill Attachment

- 360° swivel handle



DEWALT

DEW-DWARA120 **\$26³⁵**

1/4" Shank Impact Ready Right Angle Drill/Driver Attachment

- Compact 1.5" front-to-back design gives tighter access with your current drill/driver
- Magnetism for fastener retention



MLW-48-66-1530 **\$73⁹⁵**

Grip-Lok™ 3/8" Keyless Chuck with Hardened Jaws

- 3/8" 3/8-24 thread
- All metal construction

Milwaukee



MLW-48-66-1375 **\$91⁴⁵**

Grip-Lok™ 1/2" Keyless Chuck with Hardened Jaws

- 1/2-20 thread
- All metal construction



JAC-30354MP **\$34⁸⁵**

3/8" (10mm) Capacity Hand-Tite® Keyless Drill Chuck

- 3/8-24 mount
- Superior gripping force

Jacobs



1/2" (13mm) Capacity Hand-Tite® Keyless Drill Chucks

- Superior gripping force



Item #	Mount	
JAC-JCM31037	3/8-24	\$101.65
JAC-JCM31038	1/2-20	\$101.65

Air Impact Wrenches



Made in Japan



1/4"

SPA-SP-7825S **\$297⁴⁵**
1/4" Drive Mini Compact Impact Wrench

- Max. torque: 94 ft-lb
- Composite housing
- Ultralight: 1.5 lbs
- 4.3" overall length
- dBA: 84.2



1/4"

IRC-2101KA **\$266⁶⁵**
1/4" Drive Mini Impact Wrench Kit

- Max. torque: 55 ft-lb
- 14,500 RPM
- 1.5 lbs
- 83.5 dBA
- Includes 10-Pc 1/4" SAE & Metric Impact Socket Set



1320



1300-TH-A



1077-TH



1355-XL



3/8"

Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1320	Metal	Butterfly	100 ft-lb	80 ft-lb	1.1 lbs	86	\$306.25
ACA-1300-TH-A	Composite		600 ft-lb	450 ft-lb	2.63 lbs	86	\$316.05
ACA-1077-TH	Metal	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	\$226.65
ACA-1355-XL	Composite		700 ft-lb	500 ft-lb	2.75 lbs	86	\$341.45
ACA-1076-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	\$226.65
ACA-1059-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	\$300.55



1076-XL



1059-VXL



212



2015MAX



216B



2115TIMAX
2115QTIMAX



FREE!

Buy #IRC-2115TIMAX and obtain #IRC-C38231-600 for free: Filter/Regulator/Lubricator.



3/8"

Impact Wrenches

- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-212	Metal	Jumbo Hammer		150 ft-lb	2.89 lbs	96.0	\$299.65
IRC-2015MAX	Composite	Low Profile		180 ft-lb	3.4 lbs	96.6	\$614.65
IRC-216B	Metal	Lightweight		200 ft-lb	2.8 lbs	94.8	\$346.45
IRC-2115TIMAX	Composite	Titanium Hammer		300 ft-lb	2.49 lbs	106.3	\$397.05
IRC-2115QTIMAX	Composite	Quiet, Titanium Hammer		300 ft-lb	2.49 lbs	89.7	\$406.75
IRC-2115QXPA	Composite	Quiet, Lightweight		300 ft-lb	2.5 lbs	89.7	\$266.55
IRC-15QMAX	Composite	Quiet, Ultra Compact	475 ft-lb	380 ft-lb	2.4 lbs	89.7	\$304.45



2115QXPA

15QMAX

Air Impact Wrenches



7721



724H



7731C



7722



3/8" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-7721	Composite	Compact, Lightweight		81 ft-lb	1.1 lbs	92	\$186.55
CPT-7722	Metal	Compact		90 ft-lb	2.1 lbs	108	\$244.75
CPT-724H	Composite	Compact		200 ft-lb	3.1 lbs	91	\$322.25
CPT-7731C	Composite	Compact, Lightweight		345 ft-lb	2.2 lbs	96	\$259.85
CPT-7729	Composite	S2S Reverse Technology		415 ft-lb	2.78 lbs	91	\$373.05



7729



SX111



SX821A

3/8" Metal Impact Wrenches

Item #	Special Features	Max. Torque Reverse	Weight	dBA	
SUN-SX111	Palm Grip	75 ft-lb	2.5 lbs	110	\$82.05
SUN-SX821A		75 ft-lb	2.6 lbs	84	\$130.45



1/2"

AST-1894 **\$285²⁵** 1/2" Drive THOR Impact Wrench

- Floating air motor and twin-hammer assembly put the weight over the user's hand for balance
- Max. torque: 940 ft-lbs
- 4,000 RPM
- 86 dBA



3/8"

1/2"

ONYX Nano Straight Right Angle Impact Wrenches

- Extreme low profile, width of a credit card at 3.46" long
- Weight: 2.78 lbs
- dBA: 85

Item #	Drive	Max. Torque	
AST-1838	3/8"	415 ft-lb	\$228.65
AST-1832	1/2"	415 ft-lb	\$228.65



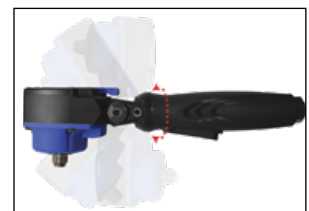
3/8"

1/2"

Nano Flex-Head Angle Impact Wrenches

- 180° flex head
- 360° swivel handle
- Max. torque: 400 ft-lb
- Free speed: 8,000 RPM
- 3.34" overall length

Item #	Drive	
AST-1833	3/8"	\$280.35
AST-1834	1/2"	\$280.35



Air Impact Wrenches



1/2"

Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1057-TH	Composite	Stubby	700 ft-lb	500 ft-lb	2.8 lbs	89	\$229.65
ACA-1375-XL	Composite		700 ft-lb	500 ft-lb	2.75 lbs	86	\$346.85
ACA-1058-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	750 ft-lb	550 ft-lb	2.8 lbs	82	\$300.55
ACA-1056-XL	Composite	Compact	750 ft-lb	550 ft-lb	2.5 lbs	85	\$230.55
ACA-1000-TH	Composite		1,000 ft-lb	800 ft-lb	4.5 lbs	86	\$326.75
ACA-1431	Metal		1,000 ft-lb	800 ft-lb	5.7 lbs	109	\$182.45
ACA-1431-2	Metal	2" Anvil	1,000 ft-lb	800 ft-lb	6.0 lbs	109	\$190.45
ACA-1200-K	Composite KEVLAR™	Twin Clutch	1,295 ft-lb	900 ft-lb	4.5 lbs	86	\$409.15
ACA-1150	Composite		1,295 ft-lb	900 ft-lb	4.5 lbs	86	\$362.85
ACA-1250-K	Composite KEVLAR™	Twin Clutch	1,300 ft-lb	950 ft-lb	4.5 lbs	86	\$486.55
ACA-1178-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	1,300 ft-lb	950 ft-lb	4.5 lbs	86	\$402.15
ACA-1178-VXL-2 Vibrotherm Drive	Composite	2" Extended Anvil	1,300 ft-lb	950 ft-lb	4.7 lbs	86	\$431.25



1/2"

Impact Wrenches

- 1 year warranty

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
MUK-294 114/SIGNAL	Metal (Green)	3-Speed Control		1,180 ft-lb	3.9 lbs	94.2	\$265.15
MUK-294 114/ORANGE	Metal (Orange)	3-Speed Control		1,180 ft-lb	3.9 lbs	94.2	\$265.15



Air Impact Wrenches



734H



7732C



749



7741



7748

NEW

1/2" Impact Wrenches

• 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-734H	Metal	CP Classic		445 ft-lb	5.1 lbs	93	\$261.75
CPT-7732C	Composite	Compact, Lightweight		460 ft-lb	2.2 lbs	95.5	\$250.75
CPT-749	Metal	CP Classic		610 ft-lb	5.5 lbs	96	\$380.75
CPT-7741	Composite	3 Settings in Forward		715 ft-lb	4.96 lbs	93	\$249.75
CPT-7748	Composite	Lightweight		920 ft-lb	4.6 lbs	93	\$297.65
CPT-7748TL-2	Composite	2" Anvil, Torque limited in forward: 60/70 ft-lb		920 ft-lb	5.3 lbs	86	\$323.55
CPT-7749	Composite	Lightweight		955 ft-lb	4.0 lbs	95	\$372.95



2025MAX



36QMAX



244A



231HA



231C



236



2130



231HA-2



232TGS



2135QXPA



1/2" Impact Wrenches

• 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-2025MAX	Composite	Low Profile		180 ft-lb	3.4 lbs	96.6	\$632.65
IRC-236	Metal			450 ft-lb	5.3 lbs	90.3	\$238.25
IRC-36QMAX	Composite		640 ft-lb	470 ft-lb	2.6 lbs	91.3	\$318.75
IRC-244A	Metal			500 ft-lb	6.0 lbs	93	\$449.35
IRC-2130	Composite			550 ft-lb	4.2 lbs	94.5	\$343.85
IRC-231HA	Metal			590 ft-lb	5.8 lbs	94	\$275.85
IRC-231HA-2	Metal	2" Anvil		590 ft-lb	6.1 lbs	94	\$324.45
IRC-231C	Metal	Heavy Duty		600 ft-lb	5.8 lbs	99	\$241.95
IRC-232TGS	Composite			625 ft-lb	6.0 lbs	105.3	\$471.05
IRC-2135QXPA	Composite	Quiet	1,100 ft-lb	780 ft-lb	4.0 lbs	90.7	\$434.05
IRC-2235QTIMAX	Composite	Quiet	1,300 ft-lb	900 ft-lb	4.7 lbs	91.9	\$609.45
IRC-2235TIMAX	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	\$599.05
IRC-2235TIMAX-G	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	\$599.05
IRC-2235TIMAX-O	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	\$599.05
IRC-2235TIMAX-R	Composite		1,350 ft-lb	930 ft-lb	4.6 lbs	98.0	\$599.05



FREE!

Buy #IRC-2235TIMAX, 2235TIMAX-G, 2235TIMAX-O or 2235TIMAX-R and obtain a \$20 Tim Hortons Gift Card.



Air Impact Wrenches



3/4"

Impact Wrenches

- 2-year warranty
- 3-year warranty on Vibrotherm Drive™ models

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
ACA-1600-TH-A	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	8.1 lbs	86	\$699.05
ACA-1770-XL	Composite	Super Duty	1,600 ft-lb	1,400 ft-lb	7.4 lbs	91.3	\$712.55
ACA-1777	Metal	Super Duty	1,600 ft-lb	1,400 ft-lb	7.5 lbs	92	\$657.85
ACA-1680-A	Metal	Twin Hammer	1,600 ft-lb	1,400 ft-lb	12.5 lbs	89	\$676.95
ACA-1778-VXL Vibrotherm Drive	Composite	Compact, Low Vibration	1,700 ft-lb	1,450 ft-lb	7.4 lbs	94	\$813.95



3/4"

Impact Wrenches

- 2-year warranty on CP Classic Tools

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
CPT-772H	Metal	Oil Bath Clutch		1,000 ft-lb	10.5 lbs	96	\$654.15
CPT-7762	Composite	Ultra Compact		1,050 ft-lb	6.4 lbs	92.8	\$575.35
CPT-7763	Composite	Compact		1,200 ft-lb	11.6 lbs	96	\$718.05
CPT-7769	Composite	Compact, Lightweight		1,440 ft-lb	7.4 lbs	96.8	\$856.85



3/4"

Impact Wrenches

- 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBA	
IRC-259	Metal			1,050 ft-lb	8.8 lbs	96.5	\$609.65
IRC-261	Metal			1,200 ft-lb	12 lbs	98.4	\$804.45
IRC-2145QIMAX	Composite	Quiet	1,700 ft-lb	1,350 ft-lb	7.4 lbs	91.1	\$844.35
IRC-2146Q1MAX	Metal	Quiet	2,000 ft-lb	1,450 ft-lb	7.8 lbs	88.8	\$1032.05

FREE!

Buy #IRC-2145QIMAX and obtain a \$50 Esso Gift Card for free.



3/4"



MUK-294 117 **\$689⁵⁵** **3/4" Drive Impact Wrench**

- Max. torque: 1,918 ft-lb
- Metal housing
- 3-speed control
- Weight: 7.0 lbs
- dBA: 105.1
- 1 year warranty

Air Impact Wrenches



1880-P-A



1992



1993-1-VXL



1993-VXL



1994

1" Impact Wrenches

• 2-year warranty

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBa	
ACA-1880-P-A	Metal	Twin Hammer	1,900 ft-lb	1,700 ft-lb	23.5 lbs	88	\$961.65
ACA-1992	Metal	8" Anvil	2,000 ft-lb	1,800 ft-lb	26 lbs	109	\$609.65
ACA-1993-1-VXL	Composite	Low Vibration	2,300 ft-lb	2,100 ft-lb	18.5 lbs	108	\$1065.35
ACA-1993-VXL	Composite	Low Vibration, 6" Anvil	2,300 ft-lb	2,100 ft-lb	20.2 lbs	108	\$1101.25
ACA-1994	Metal	Super Duty, 8" Anvil	2,500 ft-lb	2,300 ft-lb	35 lbs	105	\$707.65



7779



7776



7782-6
7783-6

1" Impact Wrenches

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBa	
CPT-7779	Composite	Lightweight		1,440 ft-lb	7.7 lbs	96.8	\$876.95
CPT-7776	Metal			1,770 ft-lb	24.7 lbs	93	\$1072.85
CPT-7783-6	Composite	6" Anvil		1,770 ft-lb	20.9 lbs	113	\$970.75
CPT-7782-6	Composite	6" Anvil		1,920 ft-lb	25.6 lbs	100	\$987.25
CPT-796	Metal			2,000 ft-lb	20 lbs	101	



796



2155QIMAX



FREE!
While quantities last
Buy #IRC-2155QIMAX and obtain
#IRC-SK8C5TN for free:
5-Pc 1" Drive 6 Pt. Impact Socket Set.



2146Q2MAX



295A



2175MAX

285B-6



1" Impact Wrenches

• 2-year warranty on MAX Series

Item #	Housing	Special Features	Loosening Torque	Max. Torque Reverse	Weight	dBa	
IRC-2155QIMAX	Composite	Quiet	1,700 ft-lb	1,350 ft-lb	7.4 lbs	91.1	\$1031.05
IRC-2146Q2MAX	Metal	Quiet	2,000 ft-lb	1,450 ft-lb	8.0 lbs	88.8	\$1190.65
IRC-285B-6	Metal	6" Anvil		1,475 ft-lb	24.6 lbs	103.4	\$925.15
IRC-295A	Metal			1,475 ft-lb	22 lbs	101.1	\$1098.15
IRC-2175MAX	Composite			2,000 ft-lb	17.97 lbs	103.6	\$1073.75
IRC-2850MAX-6	Composite	6" Anvil		2,100 ft-lb	21.58 lbs	96	\$1179.95



2850MAX-6

FREE!

Buy
#IRC-2850MAX-6
and obtain a \$50 Esso
Gift Card for free.



AIR TOOLS & ACCESSORIES

Impact Wrench Lifters

MRI-MMIWSS



Impact Boom – 50 Lb Capacity Mobile Impact Wrench Holder

- Up, down and 360°, the swivel hook and supporting bar will follow you in any bolting patterns while maintaining your impact wrench still
- Fix and swivel casters
- Impact wrench not included

MARTINS INDUSTRIES



Impact Wrench Boots

1056-XLBB



1150-BB
1600-THBB

1200-KBR
1355-XLBR



Protective Boots for Aircat Impact Wrenches

Item #	Fits Aircat Models	
ACA-1056-XLBB	1056-XL and 1076-XL	\$26.45
ACA-1150-BB	1150, 1000, 1000-TH, and 1000-TH-2	\$35.65
ACA-1200-KBR	1200-K and 1250-K	\$36.85
ACA-1355-XLBR	1355-XL and 1375-XL	\$33.35
ACA-1600-THBB	1600-TH, 1600-TH-A and 1700-XL	\$54.75



2130-BOOT



231-BOOT



2235M-BOOT



2115M-BOOT



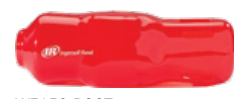
2145M-BOOT



W5132-BOOT



W7152-BOOT



W7150-BOOT



Protective Boots for Ingersoll Rand Impact Wrenches

Item #	Fits Ingersoll Rand Models	
IRC-35-BOOT	35MAX and 15QMAX	\$25.65
IRC-231-BOOT	231C, 231HA, 231HA-2	\$17.75
IRC-2115M-BOOT	2115TiMAX, 2115PTiMAX, 2115QTiMAX	\$27.15
IRC-2130-BOOT	2130, 2130-2	\$30.15
IRC-2235M-BOOT	2235TiMAX Series Tools	\$27.15
IRC-2145M-BOOT	2145QiMAX	\$35.45
IRC-W5132-BOOT	W5132 & W5152 (Cordless Impact Wrenches)	\$30.95
IRC-W7152-BOOT	W7152 & W7252 (Cordless Impact Wrenches)	\$30.75
IRC-W7150-BOOT	W7150 & W7250 (Cordless Impact Wrenches)	\$32.65

Air Tool Maintenance



Ingersoll Rand Impact Wrench Hammer & Anvil Repair Kits



231B-THK1

Item #	For IR Impact Wrench Models:	
IRC-231B-THK1	231C, 231HA, 231HA-2	\$153.35
IRC-2115-THK1	2115Ti and 2115QTi	\$122.35
IRC-2135-THK1	2135Ti and 2135QTi	\$153.35



JCL-PTK-CK \$88⁰⁵

Snap Ring Installation & Removal Tool Kit for Air & Cordless Impact Wrenches

- 1 Snap ring pliers
- 1 ClipKey® for 1/4", 3/8" & 1/2" tools
- 6 each of 1/4", 3/8" & 1/2" clips & O-rings
- Works for all major models of impact wrenches including Milwaukee, Snap-On, Dewalt and Makita

Anvil Retainer Clips and O-Rings for Air and Cordless Impact Wrenches

- CLIPAD™/CLIPKEY® not included



Item #	Drive Size	Contents per Pack	Qty of Packs	
JCL-JC2505	1/4"	(3) Clips + (3) O-Rings	5	\$17.75
JCL-JC38012	3/8"	(3) Clips + (3) O-Rings	12	\$82.65
JCL-JC50012	1/2"	(3) Clips + (3) O-Rings	12	\$82.65
JCL-JC7505	3/4"	(1) Clip + (1) O-Ring	5	\$42.35
JCL-JC10005	1"	(1) Clip + (1) O-Ring	5	\$52.15

STK-16600 \$70³⁵



Air Tool Oiler

- Works with all models of air hammers, air sanders, air ratchets and air ratchet heads, etc.
- Adjustable oil flow: .05 cc or up to about four drops
- Self centering, non-drip oil dispenser head



IRC-115-LBK1 \$55⁰⁵ Composite Housing Impact Wrench Care Kit

- Includes 4 fl. oz #10Z4 oil, 4 oz #115 grease, and grease gun

Air Ratchets



Composite Air Ratchets

- 2-year warranty

Item #	Features	Drive	Torque	RPM	
ACA-804	Mini	1/4"	30 ft-lb	280	\$199.45
ACA-808-15-25	Long Reach, 15.3"	1/4"	30 ft-lb	200	\$210.95
ACA-811	3-Position 30° Flex Head	1/4"	35 ft-lb	240	\$255.05
ACA-807-25	Stubby, Lightweight	1/4"	35 ft-lb	300	\$127.65
ACA-800	Mini, Single Pawl	1/4"	35 ft-lb	320	\$170.15
ACA-810-RW	Mini, Impacting	3/8"	50 ft-lb	550	\$224.85
ACA-809-SH	Sealed Flat Head	3/8"	65 ft-lb	350	\$333.45
ACA-808-22	Long Reach, 22.5"	3/8"	65 ft-lb	160	\$264.85
ACA-805-HT-22	High Torque, 22" Long Reach	3/8"	130 ft-lb	200	\$418.75
ACA-802	Twin Pawl	3/8"	70 ft-lb	280	\$178.55
ACA-803-RW	Reaction-Less	3/8"	80 ft-lb	600	\$237.35
ACA-805-HT	High Torque	3/8"	130 ft-lb	180	\$261.75
ACA-809-SH-5	Sealed Flat Head	1/2"	65 ft-lb	350	\$333.45
ACA-805-HT-5	High Torque	1/2"	130 ft-lb	180	\$282.05
ACA-805-HT-22-5	High Torque, 22" Long Reach	1/2"	130 ft-lb	200	\$418.75



Air Ratchets

Item #	Features	Drive	Torque	RPM	
CPT-825C	Stubby	1/4"	26 ft-lb	280	\$212.85
CPT-828	Standard Duty	3/8"	10-50 ft-lb	150	\$201.65
CPT-886	Compact Head	3/8"	10-50 ft-lb	160	\$152.55
CPT-7829	Composite Grip	3/8"	10-70 ft-lb	225	\$240.25
CPT-828H	Standard Duty	1/2"	10-50 ft-lb	150	\$212.55
CPT-7829H	Composite Grip	1/2"	10-70 ft-lb	225	\$234.25



Air Ratchets

Item #	Features	Drive	Torque	RPM	
IR-105-D2	Mini - 7.3"	1/4"	25 ft-lb	250	\$194.25
IRC-105-L2	Mini - 8.4"	1/4"	25 ft-lb	250	\$230.95
IRC-1105MAX-D2	Premium Mini	1/4"	30 ft-lb	300	\$261.25
IRC-107XPA	Standard	3/8"	54 ft-lb	160	\$181.45
IRC-1207MAX-D3	Premium	3/8"	65 ft-lb	220	\$284.15
IRC-109XPA	High Torque	3/8"	76 ft-lb	220	\$266.65
IRC-1077XPA	Standard	1/2"	54 ft-lb	160	\$220.85
IRC-1099XPA	High Torque	1/2"	76 ft-lb	220	\$320.75

Air Ratchets



Made in Japan

SPA-SP-7250H **\$297⁴⁵**

1/4" Low Profile Hex Bit Driver

- For use with any 1/4" drive bit
- Sealed flat head for extended life
- Reverse lever
- 25 ft-lb
- 290 rpm



SPA-SP-7780 **\$358³⁵**

3/8" Heavy Duty Sealed Flat Head Ratchet Wrench

- 80 ft-lb
- 200 rpm
- 9.75" long

SPA-SP-7260 **\$271⁷⁵**

1/4" Sealed Flat Head Mini Air Ratchet

- 25 ft-lb • 290 rpm
- 8" long



SPA-SP-7786 **\$358³⁵**

3/8" Heavy Duty Sealed Flat Head Ratchet Wrench

- 80 ft-lb
- 200 rpm
- 12" long

SPA-SP-7260RP **\$360⁷⁵**

1/4" Reaction Free Sealed Flat Head Mini Impact Ratchet

- 45 ft-lb • 600 rpm
- 7.5" long



SPA-SP-7730 **\$339⁶⁵**

3/8" Reaction Free High Speed & High Torque Impact Ratchet

- 100 ft-lb
- 450 rpm
- 11.6" long



Super Fast High Torque Mini Impact Ratchets

- 6.9" long

Item #	Features	Drive	Torque	RPM	
SPA-SP-1764HD	Reaction Free	1/4"	55 ft-lb	700	\$263.55
SPA-SP-1765HD	Reaction Free	3/8"	55 ft-lb	700	\$263.55



ATD-2114 **\$119²⁵**

1/4" Drive Mini Ratchet

- 30 ft-lb
- 240 RPM



SUN-SX113 **\$102²⁵**

3/8" Drive Air Ratchet

- 10-45 ft-lb
- 150 RPM



SUN-SX106B **\$121⁶⁵**

1/4" Drive Mini Air Ratchet

- 10-25 ft-lb
- 230 RPM

Air Drills



Reversible Composite Air Drills

• 2-year warranty

Item #	Chuck	RPM	Motor	
ACA-4337	3/8" Keyed	1,600	0.75 HP	\$194.55
ACA-4338	3/8" Keyless	1,800	5/8 HP	\$175.35
ACA-4439	3/8" Keyed	2,400	0.7 HP	\$255.05
ACA-4450	1/2" Keyed	400	5/8 HP	\$186.75
ACA-4451	1/2" Keyed	500	0.7 HP	\$326.75



Air Drills

• 2-year warranty on CP Classic Tools

Item #	Chuck	RPM	Motor	Reversible	
CPT-7300C	1/4" Keyed	3,300	0.3 HP	NO	\$207.65
CPT-879C	3/8" Keyed	2,100	0.4 HP	YES	\$183.85
CPT-785QC	3/8" Keyless	2,400	0.5 HP	NO	\$225.65
CPT-785	3/8" Keyed	2,400	0.5 HP	NO	\$225.85
CPT-789R-26	3/8" Keyed	2,600	0.4 HP	YES	\$347.95
CPT-789HR	1/2" Keyed	500	0.4 HP	YES	\$472.55
CPT-785H	1/2" Keyed	500	0.5 HP	NO	\$379.45



Reversible Air Drills

• Jacobs® chuck and key

Item #	Chuck	RPM	Motor	
SUN-SX223	3/8"	1,800	0.35 HP	\$121.95
SUN-SX221B	1/2"	500	0.5 HP	\$237.85



Air Drills

Item #	Chuck	RPM	Motor	Reversible	
IRC-7807R	3/8"	1,800	1/3 HP	YES	\$202.65
IRC-7802A	3/8"	2,000	1/2 HP	NO	\$209.85
IRC-7802RA	3/8"	2,000	1/2 HP	YES	\$255.75
IRC-7802RAKC	3/8" Keyless	2,000	1/2 HP	YES	\$267.05
IRC-7803A	1/2"	500	1/2 HP	NO	\$326.05
IRC-7803RA	1/2"	500	1/2 HP	YES	\$364.35
IRC-7803RAKC	1/2" Keyless	500	1/2 HP	YES	\$377.25

Air Screwdrivers



AST-810T **\$143⁶⁵**
1/4" Reversible Internal Adjust Screwdriver
 • 1,800 RPM
 • Quick change bit retainer



IRC-371 **\$245⁴⁵**
1/4" Reversible Screwdriver
 • 1,800 RPM
 • Torque range: 0-10 ft-lb

Air Die Grinders



1/4" Composite Die Grinders

• 2-year warranty

Item #	Head	Motor	RPM	
ACA-6201	Straight	1/2 HP	22,000	\$134.45
ACA-6285	Straight	0.75 HP	20,000	\$154.05
ACA-6290	Reversible Straight	0.75 HP	20,000	\$159.15
ACA-6260	Straight	1 HP	22,000	\$163.35
ACA-6270	Straight, 6" Extended	1 HP	20,000	\$316.95
ACA-6255	90° Angle	1/2 HP	20,000	\$163.35
ACA-6280	90° Angle	0.75 HP	18,000	\$178.25
ACA-6265	90° Angle	1 HP	18,000	\$302.25
ACA-6295	115° Angle	0.6 HP	18,000	\$189.95



ATD-2132 **\$69⁰⁵**
1/4" Air Die Grinder
 • 22,000 RPM



ATD-21310 **\$161⁷⁵**
1/4" Mini Angle Air Die Grinder/ Surface Conditioning Kit
 • 22,000 RPM
 • (25) 2" coarse grit surface conditioning discs
 • 2" Quick-change disc holder



SUN-SX264K **\$172⁰⁵** **1/4" & 1/8" Mini 90° Angle Die Grinder Kit**

- .25 HP
- 1/8" & 1/4" shank grinding stones
- 2" & 3" backing pads
- 2" & 3" abrasive discs



1/4" Die Grinders

Item #	Head	Motor	RPM	
COMPOSITE Housing				
SUN-SX5203	90° Angle	0.25 HP	20,000	\$183.35
SUN-SX5206	90° Angle	0.5 HP	18,000	\$189.55
SUN-SX5210	Straight	1 HP	20,000	\$205.25
ALUMINUM Housing				
SUN-SX232B	90° Angle	0.25 HP	20,000	\$112.15
SUN-SX230B	Straight	0.25 HP	22,000	\$75.25
SUN-SX231B	Straight, MINI	0.25 HP	25,000	\$66.55



Chicago Pneumatic **1/4" Die Grinders**
 • 2-year warranty on CP Classic Tools

Item #	Head	Motor	RPM	
CPT-876	Straight	0.30 HP	30,000	\$116.05
CPT-875	90°	0.30 HP	22,500	\$120.25
CPT-7405	Straight	0.34 HP	28,000	\$150.55
CPT-7406	90°	0.34 HP	23,000	\$166.95
CPT-7408	120°	0.34 HP	23,000	\$168.65
CPT-860	Straight	0.54 HP	24,000	\$212.25
CPT-860ES	Straight, 6" Extended	0.54 HP	24,000	\$405.15
CPT-872	Straight	0.60 HP	22,000	\$115.35

Air Die Grinders



301B



307B



308BK



302B



308B



5102MAX



5108MAX

1/4" Die Grinders

Item #	Head	Motor	RPM	
IRC-301B	90° Angle	0.25 HP	21,000	\$103.95
IRC-307B	Straight	0.25 HP	28,000	\$91.95
IRC-302B	90° Angle	0.33 HP	20,000	\$159.95
IRC-308B	Straight	0.33 HP	25,000	\$131.95
IRC-308BK	Straight	0.33 HP	25,000	\$178.55
IRC-5102MAX	90° Angle	0.40 HP	20,000	\$319.75
IRC-5108MAX	Straight	0.40 HP	25,000	\$288.15



AST-2181B **\$175⁷⁵**

ONYX Die Grinder & Double Cut Carbide Rotary Bur Set

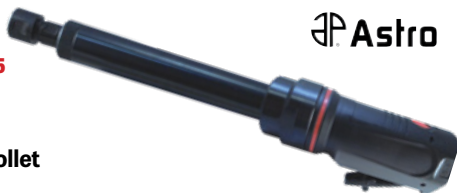
- #AST-202: composite body 1/4" medium die grinder, 22,000 RPM
- #AST-2181: 8-pc double cut carbide rotary bur set



AST-217 **\$156³⁵**

ONYX 13" Long Extended Shaft Die Grinder - 1/4" Collet

- 20,000 RPM



Made in Japan



SP-7211



SP-7212



SP-7220

1/4" Heavy Duty Die Grinders

Item #	Head	Motor	RPM	
SPA-SP-7211	90° Angle	1/2 HP	18,000	\$165.05
SPA-SP-7212	120° Angle	1/2 HP	18,000	\$209.65
SPA-SP-7220	Straight	1/2 HP	20,000	\$125.85



SUN-SX2PK **\$133⁷⁵**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Includes straight (#SX231B) and 90° angle (#SX264) die grinders



SUN-SX300 **\$137⁴⁵**

2 Pack 1/4" Mini Die Grinder Set

- .25 HP
- Straight (#SX307B): 22,000 rpm
- 90° angle (#SX301B) 28,000 rpm



AST-1221 **\$213⁰⁵**

Composite Body Die Grinders and Rotary Bur Set

- #AST-1240: 1/4" 90° die grinder: 20,000 RPM
- #AST-1205: 1/4" mini die grinder: 25,000 RPM
- #AST-2181: 8-pc double cut carbide bur set



ATD-2122 **\$122⁵⁵**

2 Pack 1/4" Mini Die Grinder Set

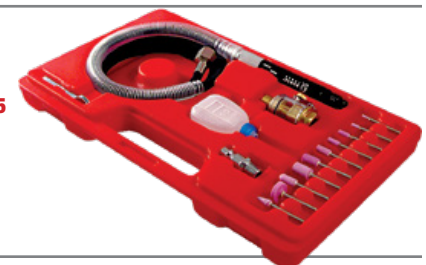
- 90° angle: 20,000 RPM
- Straight: 25,000 RPM



SUN-SX245K **\$147¹⁵**

Pencil-Type Air Die Grinder Kit

- 54,000 rpm
- (10) 1/8" shank stones



AIR TOOLS & ACCESSORIES

Air Grinders

ACA-6340-A **\$326⁷⁵**  
4-1/2" One-Handed Grinder
 • 11,000 RPM • Full 1 HP motor
 • 2-year warranty

ACA-6380 **\$569⁹⁵** 
5" Heavy Duty Angle Grinder
 • 12,000 RPM • 2.3 HP motor
 • 2-year warranty

SPA-SP-1257 **\$448⁵⁵**  
5" Angle Grinder
 • 12,000 RPM
 • 1.0 HP



CPT-854E **\$487⁴⁵**  
5" Angle Grinder
 • 12,000 RPM
 • 0.7 HP
 • 2-year warranty

CPT-7550B **\$440⁹⁵**  
5" Angle Grinder
 • 12,000 RPM
 • 1.1 HP
 • 5/8" - 11 spindle thread

CPT-857 **\$770⁴⁵**  
7" Angle Grinder
 • 7,500 RPM
 • 1.3 HP
 • 2-year warranty

CPT-9104Q **\$201⁸⁵** 
High Speed Pencil Grinder for Precision Work
 • 3mm & 1/8" collets
 • 60,000 RPM


IRC-3445MAX **\$525³⁵**  
4.5" MAX Angle Grinder
 • 12,000 RPM
 • 0.88 HP motor
 • Built-in lubricating wick

GRI-29306 **\$9⁵⁵**  
7" Disc Backing Pad
 • Use with 7" angle grinder and resin fiber discs
 • 5/8"-11 threaded adapter plate
 • Maximum 10,000 RPM

Air Hammers

MUK-290 300 **\$609⁹⁵**  
Heavy Duty Vibro-Impact® Air Hammer
 • Shank: 15mm Hex (.590")
 • 2,500 BPM
 • 1 year warranty

MUK-290 318 **\$70⁷⁵**  
Heavy Duty Vibro-Impact® Flat Chisel
 • Shank: 15mm Hex (.590")
 • For use with #MUK-290 300

FREE! Buy #IRC-119MAXX or #IRC-123MAXX and obtain #IRC-308B for free: 1/4" Straight Die Grinder.  

119MAXX  123MAXX 

117K  121/Q  121-K6 

.401 Shank Air Hammers

Item #	Description	BPM	Stroke	
IRC-119MAXX	Vibration Reduced, Long Barrel, 5 Chisels	2,530	3.5"	\$313.65
IRC-123MAXX	Vibration Reduced, Short Barrel, 5 Chisels	3,500	2.6"	\$313.65
IRC-117K	Standard Duty, 5 Chisels	2,000	3.5"	\$158.35
IRC-121/Q	Super Duty	3,000	2.28"	\$217.95
IRC-121-K6	Super Duty, 6 Chisels	3,000	2.28"	\$236.25

AST-4980 **\$469⁸⁵**  
.498" Shank Super Duty Air Hammer/Riveter
 • 1,800 BPM
 • Stroke: 2-11/16"
 • Feathering trigger control

Air Hammers



Air Hammers

- 2-year warranty on CP Classic Tools

Item #	Shank	BPM	Stroke	
CPT-714	Tool Only	.401	2,000	3.5" \$665.75
CPT-714K	Kit	.401	2,000	3.5" \$729.65
CPT-7150	Tool Only	.401	2,300	3.5" \$121.55
CPT-7150K	Kit	.401	2,300	3.5" \$172.95
CPT-7165K	Kit	.401 – Long Barrel	2,500	3.5" \$410.45
CPT-7110K	Kit	.401	3,200	2.63" \$192.95
CPT-7160K	Kit	.401 – Short Barrel	3,500	2.64" \$388.35
CPT-717	Tool Only	.498	1,800	2.69" \$952.05
CPT-717K	Kit	.498	1,800	2.69" \$1098.55



ACA-5100-A **\$268⁹⁵** **.401" Composite Long Stroke Air Hammer Kit**

- 3,000 BPM • Piston stroke: 2-5/8"
- Includes 5-chisel set
- 2-year warranty



ACA-5250-A-T **\$433⁸⁵** **.401" Super Duty Air Hammer**

- 2,500 BPM
- Piston stroke: 3"
- Includes quick change chisel retainer
- 4 position built-in air regulator
- 2-year warranty



.498" Super Duty Air Hammer • 1,700 BPM • Piston stroke: 2-11/16" • 2-year warranty

Item #	Description	
ACA-5300-B	Kit with 4 Chisels	\$781.15
ACA-5300-B-T	Air Hammer Only	\$644.05



Air Hammer Chisels

SLY-15400 **\$260²⁵** **3-Pc Quick Change Air Hammer Bits, .401 Shank**

- 6", 9" and 18" shafts
- (3) Hammer head tips for different application needs: nylon (soft), aluminum (medium), steel (hard)



ATD-5730 **\$51³⁵** **9-Pc All-Purpose .401" Shank Air Hammer Chisel Set**



ATD-5736 **\$91¹⁵** **6-Pc 7" Extra Long .401" Shank Air Hammer Drift Set** • 3/16" (5.2mm), 1/4" (6.5mm), 9/32" (6.9mm), 5/16" (7.7mm), 3/8" (9.3mm), 1/2" (12.7mm)



Flat Chisels

Item #	Shank	Blade	Length	
AJX-A910-1/2	.401	1/2"	6.5"	\$16.95
AJX-A910	.401	3/4"	6.5"	\$14.05
AJX-A910-11	.401	3/4"	11"	\$19.35
AJX-A910-18	.401	3/4"	18"	\$32.45
AJX-A910-1-1/2	.401	1.5"	6.5"	\$19.15
AJX-A910-11-1-1/2	.401	1.5"	11"	\$26.95
AJX-A910-2	.401	2"	7"	\$22.65
AJX-A960	.498	5/8"	7"	\$23.35
AJX-A960-18	.498	5/8"	18"	\$36.75



Rivet Cutters

Item #	Shank	Blade	Length	
AJX-A912	.401	5/8"	5-3/4"	\$14.05
AJX-A962	.498	5/8"	5-3/4"	\$23.35

Vee Chisel/ Spot Weld Breaker



Item #	Shank	Length	
AJX-A914	.401	6-1/4"	\$16.35

Sheet Metal Cutter/Ripper

- Up to 16 gauge (1/16" thick)



Item #	Shank	Length	
AJX-A907	.401	5-3/8"	\$22.05



Bushing Remover

Item #	Shank	Length	
AJX-A904	.401	6-1/4"	\$17.35

Air Hammer Chisels



Bushing Splitter



Item #	Shank	Length	
AJX-A906	.401	6-1/4"	\$18.65

Tapered Punches



Item #	Shank	Length	
AJX-A911	.401	6-1/2"	\$14.05
AJX-A961	.498	7"	\$23.35

Straight Punches



Item #	Shank	Length	
AJX-A913	.401	6-1/2"	\$12.15
AJX-A913-18	.401	18"	\$29.25
AJX-A963	.498	7"	\$19.65

Hammers



Item #	Shank	Diameter	Length	
AJX-A945	.401	1"	4-1/4"	\$19.95
AJX-A945-7	.401	1"	7"	\$30.55
AJX-A967	.498	1"	4-1/4"	\$30.65

Smoothing Hammers



Item #	Shank	Diameter	Length	
AJX-A1602	.401	1"	3"	\$34.85

Rivet Chisels, 3-1/2" Long



Item #	Rivet Type & Size	Shank	
AJX-A1604	Round – 3/16"	.401	\$21.95
AJX-A1620	Brazier – 3/16"	.401	\$21.95
AJX-A1621	Brazier – 1/4"	.401	\$23.75
AJX-A1636	Universal – 3/16"	.401	\$21.95
AJX-A1638	Universal – 5/16"	.401	\$27.15

Ball Joint & Tie Rod Separators



Item #	Shank	Size	Length	
AJX-A903-3/4	.401	3/4"	7-1/4"	\$52.85
AJX-A903-1	.401	1"	7-1/4"	\$52.85
AJX-A968	.498	1-1/4"	7-1/4"	\$86.45

Universal Joint & Tie Rod Tool



Item #	Shank	Length	
AJX-A901	.401	4-1/4"	\$24.35

Tail Pipe Cutter



Item #	Shank	Length	
AJX-A902	.401	6-7/8"	\$16.65

Muffler Cutter



Item #	Shank	Length	
AJX-A908	.401	7-1/2"	\$22.05

Wide Chisel & Scraper



Item #	Shank	Blade	Length	
AJX-A905	.401	1-5/16"	6-1/4"	\$16.85
AJX-A955	.498	1-5/16"	7"	\$24.45

Offset Scraper Chisel



Item #	Shank	Length	
AJX-A922	.401	6-3/4"	\$19.05

Double Blade Panel Cutters



Item #	Shank	Length	
AJX-A909	.401	6"	\$18.55
AJX-A959	.498	6-7/8"	\$26.35

Roll Pin Drivers



Item #	Shank	Punch Size	Length	
AJX-A1102	.401	1/4"	7-1/2"	\$24.95
AJX-A1103	.401	5/16"	7-1/2"	\$24.95
AJX-A1104	.498	3/8"	7-1/2"	\$24.95

Brake Pin & Bushing Driver Sets



Shank	Item #	Length		Item #	Length	
.401	AJX-A1166	10.5"	\$127.05	AJX-A1176	14"	\$158.35
.498	AJX-A954	10.5"	\$123.25	AJX-A979	14"	\$160.55

Air Hammer Chisels

AJX-A9022 **\$109¹⁵**
4-Pc Front End Chisel Set
 • Nos.: A901, A921, A903-3/4, A903-1



AJX-A9029 **\$139¹⁵**
9-Pc Master Chisel Set
 • Nos.: A905, A906, A907, A908, A909, A910, A911, A912, A932



Pneumatic Scrapers



Item #	Shank	Width	Length	
MAY-32016HT	.401	2"	18"	\$65.55
MAY-32017HT	.401	2"	24"	\$68.75

Pneumatic Round Hammers



Item #	Shank	Diameter	Length	
MAY-32001HT	.401	1"	12"	\$55.35
MAY-32002HT	.401	1"	18"	\$71.95
MAY-32003HT	.401	1"	24"	\$74.45

MAY-37323 **\$150²⁵**
.401 Shank 18" Long Pneumatic Punch & Scraper Set
 • Scraper: 1-1/8" x 18"
 • Taper punches: 3/8" x 18" and 1/8" x 18"



SGT-91125 **\$30⁹⁵**
.401 Smoothing Hammer
 • Face diameter: 1"



SGT-91975 **\$36⁸⁵**
3/4" Pneumatic Cold Chisel
 • 18" long • .401" shank

SGT-91950 **\$32⁰⁵**
2" Pneumatic Scraper
 • Blade has slight offset for easy use
 • .401" shank

AST-49803 **\$81³⁵**
3-Pc Chisel & Hammer Bit Set
 • .498 Shank
 • 7" long "non-turn" type slotted chisel
 • 1" diameter straight shoulder hammer bit
 • 1.25" diameter rounded hammer bit



.498 Shank Air Hammer Bits

Item #	Description	Length	Diam.	
AST-49812H	Hammer Bit	12"	1"	\$37.95
AST-49818H	Hammer Bit	18"	1"	\$50.35
AST-49818P	Taper Punch	18"	3/8"	\$34.35

Air Hammer Retainers

AJX Tools

Kwik Change Retainers for Air Hammers

.401" Shank

AJX-A3300-1 **\$63⁹⁵**

- Fits **American Pneumatic**: all models
- Fits **Desouter**: all models
- Fits **Ingersoll Rand**: models #121, 132, 772, AV10-12-13
- Fits **Sioux**: models #270-272
- Fits **Superior**: all models



AJX-A3300-9 **\$63⁹⁵**

- Fits **Chicago Pneumatic**: models #9311-9315, 711-715
- Fits **Cleco**: models #E3-E4-E15-E16
- Fits **Craftsman**: model #18800
- Fits **Dayton**: all models
- Fits **Ingersoll Rand**: models #115, 116, 117

.498" Shank

AJX-A3200-1 **\$101⁷⁵**

- Fits **Ingersoll Rand**: model #AVC-26



AJX-A3200-3 **\$101⁷⁵**

- Fits **Chicago Pneumatic**: models #4447, #717
- Fits **Florida Pneumatic**: model #FP660

ATD-2052 **\$43⁷⁵**

.401 Shank Quick Change Retainer for Air Hammers



AST-49801 **\$71³⁵**

.498 Shank Quick Change Retainer Chuck for Air Hammers



SGT-94400 **\$38³⁵**

Quick Change Chisel Retainer

- Securely holds .401" shank chisels
- Fits most popular air hammers



ATD-6750 **\$2¹⁵**
.401 Shank Air Hammer Retainer Spring

AJX Tools

.401" Shank Retaining Springs



A895
A895-IR



A897
A897-IR

Item #	Description	Fits Models	
AJX-A895	Standard Beehive Spring	CPA 046096	\$5.65
AJX-A895-IR	Standard Beehive Spring	AVC-183	\$5.65
AJX-A897	Mech Aid Spring	CPA 046095	\$5.95
AJX-A897-IR	Mech Aid Spring	AVC-183A	\$5.65

AIR TOOLS & ACCESSORIES

Air Needle Scalers

- CPT-7125 **\$298²⁵**
13" Long Needle Scaler
 • 4,000 BPM
 • 1.3" stroke
 • Delivered with 2 sets of needles:
 (19) 1/8" (3mm) for standard usage
 (29) 5/64" (2mm) for finer usage



Chicago Pneumatic

- CPT-7120 **\$330¹⁵**
18" Long Needle Scaler/Chisel
 • 4,800 BPM • 1.18" stroke
 • (19) 1/8" (3mm) steel needles
 • 1.37" (35mm) width chisel



- ACA-6390 **\$240³⁵**
Compact Needle Scaler
 • 4,800 BPM
 • 1-1/4" stroke
 • (12) 1/8" x 5" needles



- IRC-125-A **\$341⁸⁵**
18.3" Needle Scaler
 • 19 needles x 1/8" diameter
 • 4,800 BPM • 1-1/8" stroke length



IR Ingersoll Rand.

Air Punch/Flange Tools



SUNEX TOOLS

- SUN-SX280 **\$133⁴⁵**
5mm Punch/Flange Tool
 • Heavy duty head turns 360° to easily crimp flanges or lap joint sheets and pipes
 • Turn head 180° to punch a clean, accurate 3/16" (5mm) hole for welding fasteners
 • Aluminum cutting capacity: 0.08"
 • Steel cutting capacity: 0.05"

- SUN-SX278C **\$185³⁵**
8mm Punch/Flange Tool
 • Head swivels 360°
 • 5/16" (8mm) diameter hole punch/crimp/flange in up to 14 gauge steel capacity
 • Aluminum cutting cap.: 0.07"
 • Steel cutting capacity of 0.04"
 • 7/8" gap

Air Scrapers

Astro

- AST-1750K **\$99⁹⁵**
Air Scraper Kit
 • Includes 4 specialty blades
 • Removes gaskets, paint, rust, undercoating, seam sealers, and other materials



Air Nibblers / Air Shears

- ACA-6330 **\$184⁶⁵**
High Performance Air Nibbler
 • 2,600 strokes/min
 • Cutting capacity: 18 gauge
 • 2-year warranty



- IRC-7802SA **\$353⁹⁵**
Heavy Duty Air Shear
 • 4,200 SPM
 • Clean cuts in cold rolled steel up to 20 gauge



IR Ingersoll Rand.

Air Reciprocating Saws

Chicago Pneumatic

- CPT-7901 **\$281⁸⁵**
9" Long Low Vibration Reciprocating Saw
 • Premium tool for all cutting applications
 • 3/8" (10 mm) stroke length • 10,000 strokes/min



- CPT-7900 **\$199²⁵**
8.5" Long Rugged Saw
 • Compact and lightweight for all general cutting
 • 3/8" (10 mm) stroke length
 • 10,000 strokes/min
 • Includes (1) each 18T, 28T, 32T replacement blades



- ACA-6355 **\$335⁶⁵**
12" Long Reciprocating Air Saw
 • Dual-speed design for control
 • Quick change blade
 • Cuts 1/4" thick mild steel and steel pipe up to 3"
 • 5,000 SPM
 • .45" stroke length



- IRC-429 **\$181⁴⁵**
Heavy Duty Reciprocating Saw
 • 10,000 strokes/min
 • 3/8" (10mm) stroke length
 • Comes with 6 cutting blades



IR Ingersoll Rand.

- IRC-529 **\$323⁸⁵**
Vibration Reduced Reciprocating Saw
 • 9,500 strokes/min
 • 3/8" (10mm) stroke length
 • Comes with 6 cutting blades



- ATD-2142A **\$113⁵⁵**
Air Body Saw
 • Cuts up to 1/16" steel or 1/2" plywood
 • 10,000 SPM
 • .354" stroke length
 • Includes blades:
 (1) 18 TPI and (1) 24 TPI



ATD AIR

Air Cut-Off Tools



Made in Japan



3" Flex Head Cut-Off Tools

- 3-position flexible head

Item #	Features	RPM	
SPA-SP-7231	Non Reversible Head	18,000	\$262.35
SPA-SP-7231R	REVERSIBLE Head	12,000	\$304.55

ACA-6530 **\$240³⁵**

3" Flex Head Cut-Off Tool

- 3 position flex head
- 18,000 RPM • 0.5 HP
- 2-year warranty



ACA-6525-A **\$202⁷⁵**

3" In-Line Cut-Off Tool

- 18,000 RPM
- 0.6 HP
- 2-year warranty



ACA-6520 **\$148⁹⁵**

3" Composite Reversible Cut-Off Tool

- 18,000 RPM • 0.5 HP
- Cuts 3/8" rolled steel/18 gauge
- 2-year warranty



ACA-6505 **\$132⁷⁵**

3" Composite Cut-Off Tool

- 20,000 RPM
- 0.5 HP
- Cuts 3/4" rolled steel/18 gauge
- 2-year warranty



ACA-6275-A **\$383⁰⁵**

4" Composite Inside Cut-Off Tool

- 14,000 RPM • 1 HP
- 11 position rotational guard
- 2-year warranty



ATD-2139 **\$74⁴⁵**

3" Utility Cut-Off Tool

- 18,000 RPM



CPT-9116 **\$346⁰⁵**

4" Extended Cut-Off Tool

- 14,000 RPM
- 1 HP
- 11 position rotational guard



CPT-861 **\$265⁰⁵**

2-7/8" High-Speed Cut-Off Tool

- 20,000 RPM • 0.5 HP



CPT-874 **\$137²⁵**

2-7/8" High-Speed Cut-Off Tool

- 22,000 RPM • 0.5 HP



AST-209 **\$146²⁵**

ONYX In-Line 3" Cut-Off Tool

- 15,000 RPM
- Motor: 1/2 HP



SUN-SX233A **\$102⁷⁵**

3" Utility Cut-Off Tool

- 20,000 RPM



SUN-SX6210 **\$174⁴⁵**

3" Reversible Cut-Off Tool

- 18,000 RPM
- 2-year warranty



IRC-326 **\$115³⁵**

3" Heavy Duty Air Cut-Off Tool

- 18,000 RPM



IRC-426 **\$174³⁵**

3" Reversible Composite Cut-off Tool

- 20,000 RPM
- Comes with 5 cut-off wheels



Air Sanders



ATD-2088 **\$137⁷⁵** **6" Random Orbital Sander**

- Compact, lightweight, and low vibration
- Variable speed control
- Orbit: 3/16"
- 10,000 RPM



6700-3-336



6700-5-336



6700-6-332



6700-6-336



6700-6G

Non-Vacuum Low Vibration "Lube Free" Sanders

- Hook & loop pads • 2-year warranty

Item #	Pad	Motion	Orbit	RPM	
ACA-6700-3-336	3"	Orbital	3/16"	11,000	\$235.45
ACA-6700-5-336	5"	Orbital	3/16"	11,000	\$235.45
ACA-6700-6-336	6"	Orbital	3/16"	11,000	\$235.45
ACA-6700-6-332	6"	Orbital	3/32"	11,000	\$235.45
ACA-6700-6G	6"	Geared Planetary	3/16"	900	\$368.65



6" Pad Non-Vacuum Random Orbital Air Sanders



7215
7225
7255

Item #	Pad Type	Orbit	Motor	RPM	
CPT-7225	PSA Pad	3/32"	0.29 HP	12,000	\$294.35
CPT-7255	PSA Pad	3/16"	0.29 HP	12,000	\$285.75
CPT-7215	PSA Pad	3/8"	0.29 HP	12,000	\$300.75

CPT-870 **\$124¹⁵** **6" Dual Action Sander**

- General-duty sander with rotary or random orbital options
- 3/8" orbit
- 10,000 RPM
- PSA sanding pad



CPT-7265S **\$480⁴⁵** **7" Heavy-Duty Vertical Sander**

- 0.7 HP
- 5,000 RPM



Air Sanders

Item #	Description	Pad	Orbit	RPM	
IRC-317A	High Speed Sander	5"		18,000	\$132.85
IRC-311A	Dual-Action Quiet Sander	6"	3/16"	12,000	\$152.05
IRC-4151	Vacuum-Ready Random Orbital Sander	6"	3/16"	12,000	\$251.85
IRC-313A	Heavy-Duty Angle Sander	7"		5,000	\$378.45
IRC-328B	Dual-Action Geared Sander	8"	5/32"	825	\$233.75



ACA-6315-K **\$309²⁵** **2" & 3" Mini Orbital Sander Kit**

- Low weight composite housing
- Feather speed control trigger
- 16,000 RPM

Kit includes:

- (1) 2" and (1) 3" backing pads
- (10 each) 2" and 3" sanding discs in 320, 400 and 600 grit



CPT-7200S **\$222⁷⁵** **2" & 3" Mini Random Orbital Sander Kit**

- Compact & lightweight
- Excellent for small area repair
- 15,000 RPM

Kit includes:

- (1) 2" and (1) 3" backing pads
- (10 each) 2" and 3" sand papers in 320, 400 and 600 grit



CPT-7202D **\$227¹⁵** **3" Mini Pistol Disc Sander Kit**

- Roloc pad
- Adjustable power regulator
- Progressive throttle
- 15,000 RPM

Kit includes:

- (1) 3-inch backing pad
- (10 each) 3-inch 80, 100 and 120 grit sanding discs
- (1 each) 3-inch fine, medium and coarse surface prep discs



Air Sanders



ProFinisher™ Random Orbital Sanders

Item #	Description	Pad	Orbit	RPM	Price
HUT-4500	- Ultra Fine Finishing	6" PSA	3/32"	10,000	\$569.05
HUT-3500	- Low Profile - Ultra Fine Finishing	6" PSA	3/32"	10,000	\$540.65
HUT-500	- Pre & Post Paint	6" PSA	3/32"	10,000	\$322.85
HUT-500H	- Pre & Post Paint	6" Velcro	3/32"	10,000	\$329.75
HUT-600	- Aggressive Material Removal	6" PSA	3/16"	10,000	\$322.85
HUT-600H	- Aggressive Material Removal	6" Velcro	3/16"	10,000	\$329.75
HUT-700	- Fastest, Aggressive Material Removal	6" PSA	5/16"	12,000	\$336.85
HUT-720**	- Fastest, Aggressive Material Removal - Requires External Vacuum Source	6" Velcro	5/16"	12,000	\$383.95
HUT-503	- Fine Pre & Post Paint	3" Velcro	3/32"	12,000	\$322.85

** Model 720 requires either 5301-2 or 5301-5 to complete vacuum connection.

ASTRO



ONYX 6" Finishing Palm Sanders

Item #	Pad Type	RPM	Stroke	Price
AST-322	Hook & Loop Pad	10,000	3/16" (5mm)	\$164.25
AST-322P	PSA Pad	10,000	3/16" (5mm)	\$164.25



6" Non-Vacuum Dynorbital-Spirit® Random Orbital Sanders

- Low profile design with ergonomic grip
- Colour-coded levers
- One-hand speed control

Item #	Orbit	RPM	Price
DYB-59040	3/32"	12,000	\$329.25
DYB-59025	3/16"	12,000	\$329.25
DYB-59010	3/8"	12,000	\$329.25

ACA-6320 **\$240³⁵**

Mini Spot Sander/ Polisher With 3 Pads

- 1/8" orbital head for ultra-fine sanding and polishing
- Supplied with Velcro® 1.25" and 2" round and a triangular pad
- 2-year warranty



HUTCHINS Made in USA

HUT-2000 **\$699⁷⁵**

Straight Line Sander

- For aggressive sanding
- Straight-line, reciprocal action
- 3,000 SPM
- Pad size: 2-3/4" x 16-1/2"
- Pad type: PSA



HUT-3800 **\$629⁶⁵**

Orbital Long Board Sander

- For aggressive sanding
- Orbital action
- 8500+ SPM
- Pad size: 2-3/4" x 16-1/2"
- Pad type: PSA



IR Ingersoll Rand

IRC-315 **\$209⁴⁵**

Twin Piston Straight Line Air Sander

- 2-3/4" x 17-1/2"
- 1" stroke
- 3,000 SPM



CP Chicago Pneumatic

CPT-7268 **\$250⁴⁵**

Heavy Duty In-Line Sander

- 2.75" x 17.5"
- 1" stroke
- 5,000 RPM



AIRCAT PNEUMATIC TOOLS

ACA-6700-JBS-332 **\$294²⁵**

Jitterbug Sander

- 10,000 RPM
- 3/32" orbit
- 7.75 x 2.75 rectangle hook and loop pad
- Advanced silencing technology, 80 dBA
- Reduced-vibration, lubrication-free motor
- 2-year warranty



Air Sanders

CPT-9779 **\$317⁶⁵**
3/8" x 13" Belt Sander

- 22,000 RPM
- Handle exhaust and swivel air inlet
- Adjustable sanding arm



Chicago Pneumatic

AST-3039 **\$300⁵⁵**
Adjustable 3/4" x 20.5" Air Belt File/Sander

- For cleaning, weld prep and material removal on tubing or any radiused work piece
- 16,000 RPM
- Includes: (1) 80 grit belt and (1) 100 grit belt



Astro

Air Belt Sanders

- Variable speed control



Item #	Belt Size	Belts Included with Sander	
AST-3036	3/8" x 13"	40, 60 and 80 grit belts	\$145.55
AST-3037	1/2" x 18"	40, 60 and 80 grit belts	\$181.35
AST-3035	3/4" x 20.5"	80 and 100 grit belts	\$247.25

Sanding Belts

- 10 belts per pack



Item #	Belt Size	Grit	Fits	
AST-303640Z	3/8" x 13"	40	#AST-3036	\$13.45
AST-303660Z	3/8" x 13"	60	#AST-3036	\$13.45
AST-303680Z	3/8" x 13"	80	#AST-3036	\$13.45
AST-303760Z	1/2" x 18"	60	#AST-3037	\$14.95
AST-303780Z	1/2" x 18"	80	#AST-3037	\$14.95
AST-3037100Z	1/2" x 18"	100	#AST-3037	\$14.95
AST-303540Z	3/4" x 20.5"	40	#AST-3035, #AST-3039	\$18.65
AST-303560Z	3/4" x 20.5"	60	#AST-3035, #AST-3039	\$18.65
AST-303580Z	3/4" x 20.5"	80	#AST-3035, #AST-3039	\$18.65
AST-3035100Z	3/4" x 20.5"	100	#AST-3035, #AST-3039	\$18.65

GRI-29308 **\$132⁵⁵**
5-Pc 7" Polishing/Sanding Set

- (1) Hook and loop backing pad, 5/8"-11 thread UNC spindle
- (3) Sanding discs, 40/120/240 grits
- (1) Cotton/nylon polishing pad
- Maximum 8,500 RPM



GRI-29303 **\$198⁵⁵**
7" Compound Foam Pad, with Velcro

GRI-29305 **\$212⁵⁵**
7" Wool Buffing Pad, with Velcro

6" Quick Change Sanding Disc Pads

- 5/16" x 24 threads • .625" thick
- Max. 10,000 RPM

Item #	Pad Type	
ATD-2076	Velcro	\$15.75
ATD-2078	Stick-On	\$14.55



Air Polishers

CPT-7269P **\$493⁸⁵**
7" Heavy-Duty Angle Polisher

- Rugged 0.7 HP (500 W) motor
- 2,600 RPM
- Speed control switch
- 7" pad and 8" "Flex-Edge" polishing pad



Chicago Pneumatic

IR Ingersoll Rand.

IRC-314A **\$415⁹⁵**
7" Air Angle Polisher and Buffer

- 0.4 HP motor • 2,500 RPM



CPT-7201P **\$222²⁵**
3" Mini Disc Polisher Kit

- Excellent for small area repair
- Kit includes:
 - (1) 3" hook & loop backing pad
 - (2) 3.5" foam compounding pads (white/yellow)
 - (1) 3.5" wool buffing pad



Chicago Pneumatic

AST-3055 **\$112⁵⁵**
3" Mini Air Polishing Kit

- 3" mini polisher, 2,500 RPM
- 3" sanding/polishing back-up pad
- 3" wool buffing pad
- 3" polishing foam pad - Yellow
- 3" polishing foam pad - White



Astro

AST-3059 **\$160⁰⁵**
Headlight Restoration & Metal Polishing Kit

- Ideal for headlight restoration
- Ideal for restoring aluminum and magnesium rims, engine parts, motorcycle parts and plastics
- Easily removes clear coats from weathered wheels
- Create CUSTOM looks on parts by giving them a polished or a flat finish



Astro

Tire Buffers

IRC-327LS **\$169¹⁵**
Tire Buffer

- 1/2 HP
- 3,000 RPM
- 3/8" Hex quick change



IR Ingersoll Rand.

Chicago Pneumatic

CPT-873K **\$171⁷⁵**
Low Speed Tire Buffer Kit

- 2,800 RPM
- Includes whip hose and exhaust hose



Air Regulators



SGT-98025 **\$10²⁵**
Brass Air Regulator



TIT-19369 **\$20¹⁵**
Swivel Air Regulator



MIL-S-657-2 **\$27⁵⁵**
1/4" NPT Swivel Air Regulator
 • Flow control knob
 • Maximum pressure: 150 PSI
 • 40 CFM

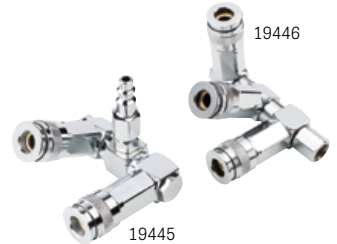


Air Swivels

TIT-19444 **\$8⁶⁵**
360° Swivel Connector
 • For use with 1/4" NPT fittings and quick connect adapters



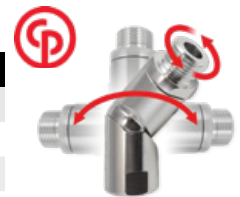
360° Swivel Splitters
 • 1/4" NPT input/output
 • Universal couplers for use with A, M, and T-style male plugs



Item #	Type	Price
TIT-19445	2-Way	\$29.35
TIT-19446	3-Way	\$40.65

360° Air Flex Swivel Connectors

Item #	NPT	Max. CFM	Price
CPT-8940171569	1/4"	25 CFM	\$142.45
CPT-8940171571	3/8"	74 CFM	\$181.85
CPT-8940171567	1/2"	74 CFM	\$181.85



Air Couplers & Plugs

5-in-1 Universal Quick-Connect Couplers

- Accepts all major interchanges: Industrial (M-Style), High Flow (V-Style), Automotive (T-style), ARO (A-Style) & Lincoln (L-style)
- 1/4" FNPT • Max.: 120 PSI

Item #	Type	Price
MIL-S-743	Female	\$26.65
MIL-S-744	Male	\$26.65



Universal Safety Exhaust Quick Connect Couplers

- Safely bleeds off air pressure before releasing connector
- Max.: 120 PSI

Item #	Type	NPT	Interchange Styles Accepted	Price
5 In ONE™ Universal Safety Exhaust Industrial Couplers				
MIL-S-1750	F	1/4" FNPT	M - V - T - A - L	\$33.95
MIL-S-1751	M	1/4" MNPT	M - V - T - A - L	\$33.95
MIL-S-1752	F	3/8" FNPT	M - V - T - A - L	\$36.35
MIL-S-1753	M	3/8" MNPT	M - V - T - A - L	\$36.35
2 In ONE™ Universal Safety Exhaust Industrial Couplers				
MIL-S-1756	F	1/4" FNPT x 3/8" Body Flow	H - P	\$44.95
MIL-S-1757	M	1/4" MNPT x 3/8" Body Flow	H - P	\$44.95
MIL-S-1758	F	3/8" FNPT x 3/8" Body Flow	H - P	\$48.55
MIL-S-1759	M	3/8" MNPT x 3/8" Body Flow	H - P	\$48.55
G-Style Universal Safety Exhaust Industrial Couplers				
MIL-S-1773	F	1/2" FNPT x 1/2" Body Flow	G-Style .125 G-Style .375	\$58.45
MIL-S-1774	M	1/2" MNPT x 1/2" Body Flow	G-Style .125 G-Style .375	\$58.45



High Flow Coupler and Plug Kits

- 1/4" NPT • Max.: 300 PSI

Item #	Contents	Price
LEG-A53452FZ	(1) FNPT Coupler, (1) FNPT Plug, (1) MNPT Plug	\$26.15
LEG-A53457FZ	(1) FNPT Coupler, (1) MNPT Coupler, (2) FNPT Plugs, (3) MNPT Plugs	\$52.25



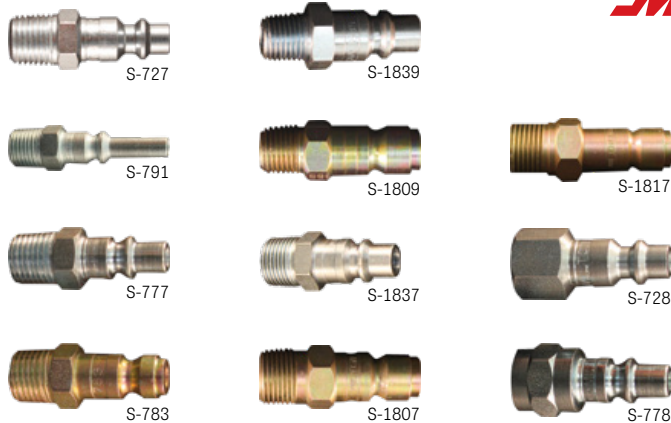
AMT 3-Way Composite Couplers

- For use with A, M, and T-style fittings
- Inlet size: 1/4" NPT
- Max.: 210 PSI



Item #	Type	Price
TIT-19304	Female	\$15.55
TIT-19305	Male	\$13.85

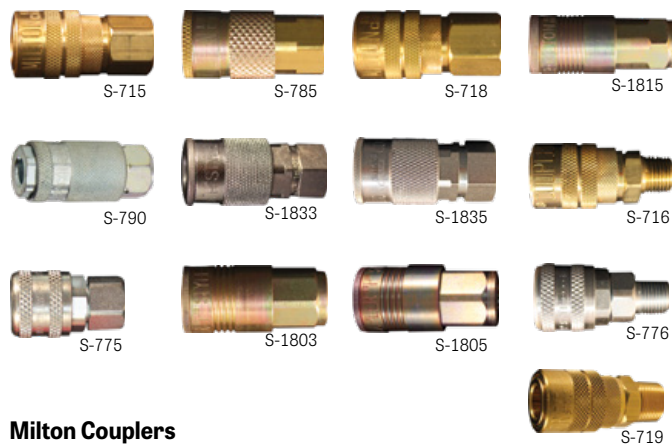
Air Couplers & Plugs



Milton Plugs

• Max. inlet pressure: 300 PSI

Item #	Connection	Style	Air Flow	Material	Qty	
MALE Connection Plugs						
MIL-S-727	1/4" MNPT	M	40 SCFM	Steel	2	\$4.85
MIL-S-791	1/4" MNPT	L	32 SCFM	Steel	2	\$7.85
MIL-S-777	1/4" MNPT	A	34 SCFM	Steel	2	\$5.05
MIL-S-783	1/4" MNPT	T	40 SCFM	Steel	2	\$5.05
MIL-S-1839	1/4" MNPT	H	67 SCFM	Steel	2	\$8.65
MIL-S-1809	1/4" MNPT	P	68 SCFM	Steel	2	\$8.85
MIL-S-1837	3/8" MNPT	H	67 SCFM	Steel	2	\$9.65
MIL-S-1807	3/8" MNPT	P	68 SCFM	Steel	2	\$9.75
MIL-S-1817	1/2" MNPT	G	99 SCFM	Steel	1	\$7.35
FEMALE Connection Plugs						
MIL-S-728	1/4" FNPT	M	40 SCFM	Steel	2	\$5.05
MIL-S-778	1/4" FNPT	A	34 SCFM	Steel	2	\$5.35



Milton Couplers

• Max. inlet pressure: 300 PSI

Item #	Connection	Style	Air Flow	Material	Qty	
FEMALE Connection Couplers						
MIL-S-715	1/4" FNPT	M	40 SCFM	Brass	1	\$10.45
MIL-S-790	1/4" FNPT	L	32 SCFM	Steel	1	\$22.05
MIL-S-775	1/4" FNPT	A	34 SCFM	Steel	1	\$14.15
MIL-S-785	1/4" FNPT	T	40 SCFM	Brass	1	\$11.95
MIL-S-1833	1/4" FNPT	H	67 SCFM	Steel	1	\$23.45
MIL-S-1803	1/4" FNPT	P	68 SCFM	HD Steel	1	\$23.85
MIL-S-718	3/8" FNPT	M	40 SCFM	Brass	1	\$13.55
MIL-S-1835	3/8" FNPT	H	67 SCFM	Steel	1	\$23.95
MIL-S-1805	3/8" FNPT	P	68 SCFM	HD Steel	1	\$24.15
MIL-S-1815	1/2" FNPT	G	99 SCFM	Steel	1	\$29.45
MALE Connection Couplers						
MIL-S-716	1/4" MNPT	M	40 SCFM	Brass	1	\$10.45
MIL-S-776	1/4" MNPT	A	34 SCFM	Steel	1	\$15.75
MIL-S-719	3/8" MNPT	M	40 SCFM	Brass	1	\$13.55

Blow Guns

Pistol-Grip Air Blow Guns with Rubber Tips

• Includes 9/16", 15/16" & 1-3/8" rubber tips

Item #	Length	
ATD-8738	2-Pc Set: 4" & 13"	\$56.95
ATD-8737	4"	\$26.45
ATD-8735	13"	\$28.45
ATD-8736	20"	\$33.15



TIT-19391 \$22²⁵ 4-Pc Air Blow Gun Set

• (1) 4" Air blow gun
• (3) Rubber tip nozzles: 9/16", 15/16", 1-3/8"



Turbo Blaster Blow Guns

• High volume of air flow
• 90-120 PSI working pressure

Item #	Nozzle	
SGT-99220	Standard	\$24.05
SGT-99230	6"	\$30.45
SGT-99240	12"	\$33.65

TITAN

TIT-19475 \$38³⁵ 4-in-1 Interchangeable Blow Gun Kit

Includes 4 attachments:

- 3-position fan tip
- Venturi tip boosts air flow 4 times
- 4.25" and 13" nozzles (can be assembled at 6 different angles)



Blow Guns



Deluxe Air Blow Guns with 1/2" Removable Rubber Tip

Item #	Length	Colour	
AST-1716	20"	Orange	\$19.25
AST-1715	13"	Green	\$17.25
AST-1717	4"	Green	\$13.55
AST-1718	4"	Orange	\$13.65



LEG-AG1500FZKIT

\$71⁰⁵

Flexzilla™ X1™ Blow Gun Kit, 10-Piece

- 36 CFM
- 100 PSI



CHP-TYP-2500CS

\$35¹⁵

Typhoon™ High Flow Blow Gun

- Variable trigger
- 34 CFM at 125 PSI
- Max. inlet pressure: 150 PSI
- 1/4" FNPT



TITAN



TIT-19378 **\$10¹⁵**

Rubber Tipped Inline Blow Gun

- OAL: 1-1/2"



TIT-19435 **\$12²⁵**

Rubber Tipped Blow Gun

- Overall length: 4-3/4"



TIT-19996 **\$14⁶⁵**

Rubber Tipped Blow Gun

- 6" nozzle • OAL: 9"



MIL-S-148 **\$17⁰⁵**

Rubber Tip Lever Blow Gun



MIL-S-150 **\$24⁷⁵**

Lever Style Blow Gun

- Full flow safety lever



MIL-S-115 **\$12⁶⁵**

M Style Adjustable Pocket Blow Gun

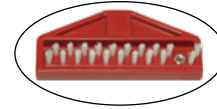
- Fits M style couplers or any 1/4" body industrial style couplers



MIL-S-116 **\$12⁶⁵**

A Style Adjustable Pocket Blow Gun

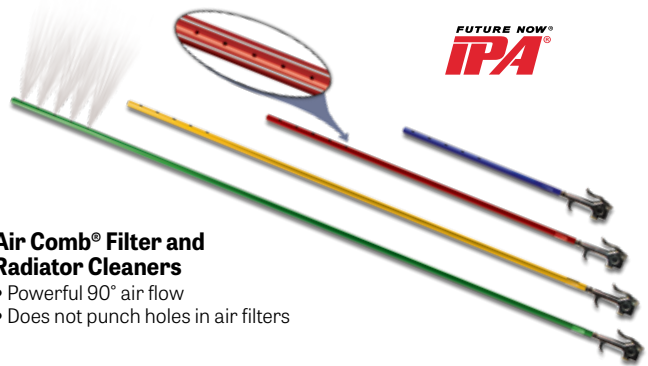
- Fits A style couplers or any 1/4" body Aro 210 style coupler



LOC-886 **\$122³⁵**

Air-Powered Radiator Rocket - Coil and Line Cleaner

- Cleans cooling coils for radiators, transmission lines, oil and fuel lines
- Ideal for trailer truck, dump truck, earth moving, and tractor vehicles
- Can be configured in 3 foot, 2 foot, or 1 foot lengths eliminating need for vehicle jacks or lifts to access buried coils
- Broom with 4" air slot for maximum air cleaning volume and pressure
- Removable brush head for access to space constrained coils



Air Comb® Filter and Radiator Cleaners

- Powerful 90° air flow
- Does not punch holes in air filters

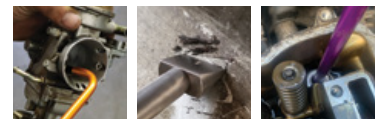
Item #	Length	
IPA-8050	12"	\$43.65
IPA-8051	24"	\$49.65
IPA-8052	36"	\$64.65
IPA-8053	48"	\$70.85



IPA-8055 **\$95³⁵**

3-Pc Specialty Blow Gun Set

- 90° Air Bender™ Blow Gun (#8056)
- Air Scraper Blow Gun (#8057): combines air pressure and scouring action
- BlowBack™ Gun (#8058): for cleaning head-bolt holes, manifolds and more



AIR COMPRESSORS & ACCESSORIES

Air Compressors



#GV3H-B80:
Shown with
optional wheel cart



050849

Rotary Screw Air Compressors

- The Viper offers heavy-duty power, on or off your truck bed
- Diesel model features On/Off smart technology for fuel savings and noise reduction

Item #	Fuel	Cap. CFM	Air PSI	Engine RPM	HP	Fuel Cap.	Dim. L x W x H	Weight
GDL-GV3H-B80	Gas	80	100	3,600	25	10 Gal.	40" x 25" x 32"	440 lbs
GDL-050849	Diesel	80 (48 at idle)	100	3,600	25	9 Gal.	48" x 21" x 33"	735 lbs



Value Package – Two-Stage Electric-Powered Stationary Air Compressors

2545E10-V



2475N5-V
2475N7.5-V



Model	Item #	Motor	Tank Size	CFM @ 90PSI	Volts / Phase / Amps	L x W x H	Weight
2475N5-V	IRC-45465101	5 HP	80 Gal, Vertical	17.2 CFM	230V/1/60A	28" x 38" x 69"	597 lbs
2475N5-V	IRC-45465135	5 HP	80 Gal, Vertical	17.2 CFM	230V/3/60A	28" x 38" x 69"	597 lbs
2475N5-V	IRC-45465143	5 HP	80 Gal, Vertical	17.2 CFM	460V/3/60A	28" x 38" x 69"	597 lbs
2475N7.5-V	IRC-45465408	7.5 HP	80 Gal, Vertical	24.3 CFM	230V/1/60A	28" x 38" x 69"	611 lbs
2475N7.5-V	IRC-45465432	7.5 HP	80 Gal, Vertical	24.3 CFM	230V/3/60A	28" x 38" x 69"	611 lbs
2475N7.5-V	IRC-45465440	7.5 HP	80 Gal, Vertical	24.3 CFM	460V/3/60A	28" x 38" x 69"	611 lbs
2545E10-V	IRC-45465721	10 HP	120 Gal, Horizontal	35.6 CFM	230V/3/60A	71" x 31" x 50"	900 lbs
2545E10-V	IRC-45465739	10 HP	120 Gal, Horizontal	35.6 CFM	460V/3/60A	71" x 31" x 50"	900 lbs



120V Single-Stage Portable Air Compressors

- 2-year warranty



Item #	Series	Motor	Tank Size	Features	Amps	Max. PSI	CFM @		L x W x H	Weight	
							40 PSI	90 PSI			
BEP-AC104	Commercial	1 HP	4 Gallon	Oil-Free	6A	115 PSI	4.7 CFM	2.8 CFM	18" x 15" x 22"	53 lbs	\$398.55
BEP-AC255	Commercial	3 HP	5 Gallon	Oil Lubricated Pump	13.5A	125 PSI	6.9 CFM	6.5 CFM	25" x 33" x 21"	110 lbs	\$616.55
BEP-AC2010	Workshop	2 HP	10 Gallon	Oil Lubricated Pump	14A	125 PSI	5.3 CFM	4.0 CFM	17" x 17" x 37"	80 lbs	\$512.45
BEP-AC210	Commercial	2 HP	10 Gallon	Oil-Free, Lightweight, Ultra Quiet (70 dBA)	14A	125 PSI	7.0 CFM	5.3 CFM	18" x 17" x 35"	90 lbs	\$642.55
BEP-AC2020	Workshop	2 HP	20 Gallon	Oil Lubricated Pump	14A	125 PSI	5.3 CFM	4.0 CFM	20" x 16" x 48"	98 lbs	\$593.75
BEP-AC3220B	Commercial	3 HP	20 Gallon	Oil Lubricated Pump	15A	125 PSI	7.0 CFM	5.6 CFM	37" x 18" x 37"	170 lbs	\$1299.85
BEP-AC3230B	Commercial	3 HP	30 Gallon	Oil Lubricated Pump	15A	125 PSI	7.0 CFM	5.6 CFM	25" x 25" x 50"	190 lbs	\$1625.05

Air Compressors

60 Gallon Single-Stage Electric Driven Reciprocating Air compressors



	IRC-32334005	IRC-20103172
Model	SS3L3	SS5L5
Power	3 HP	5 HP
Flow at 90 PSI	11.3 CFM	18.1 CFM
Max. Pressure	135 PSI	135 PSI
Voltage/Engine	230V/1/60A	230V/1/60A
L x W x H	24" x 25" 67"	24" x 30" 73"
Weight	300 lbs	310 lbs



INDUSTRIAL

POWER EQUIPMENT

BEP-AC1330HEBG2S

2-in-1 Combo Gas Compressor/Generator

- Dimensions: 48" x 31" x 58"
- Weight: 575 lbs
- Warranty: 3-year on engine, 2-year on pump

30 Gallon Compressor:

- 13 HP Honda GX390 electric start engine
- 2 stage compressor
- 22 CFM @ 100 PSI
- 16 CFM @ 175 PSI

Generator:

- 4,000 Watt
- Receptacles: 4x NEMA 5-15R (20 Amp)



MLW-2840-20 \$493⁶⁵ 18V M18 Fuel™ 2-Gallon Compact Portable Quiet Air Compressor

- Quiet, 68 dBA
- Sits on PACKOUT™ lid
- Compatible with all M18™ battery packs
- Quick connect coupler fitting
- 1.2 CFM @ 90 PSI
- Max. 135 PSI
- 31.2 lbs



INDUSTRIAL

POWER EQUIPMENT

BEP-AC1330HB3000W

3-in-1 Combo Gas Compressor/Generator/Welder

- No start-up kit required
- On-board battery mounted and wired (no truck wiring needed)
- Weight: 550 lbs • 46" L x 26" W x 42" H
- Warranty: 3-year on engine, 2-year on pump, 1-year on welder, 1-year on generator

30 Gallon Compressor:

- 390cc (13 HP) Honda engine with electric start
- 19 CFM @ 175 PSI
- Runs 1" drive impact wrenches
- Automatic tank drain

Generator:

- Peak: 5,500 Watt
- Running: 3,000 Watt
- 120/240V outlets
- 40 Amps @ 120 V
- 20 Amps @ 240 V

Stick/ARC Welder:

- 210 Amp



BEP-67.000.700 \$99⁹⁵ 7 Gallon Portable Air Tank

- Pressure gauge
- Regulator protector
- Air filler chuck and hose
- Air bleed valve
- Roll over cage
- 17" L x 12" W x 14" H
- Weight: 20 lbs



POWER EQUIPMENT

Assembled in Canada



AC658HB

Gas-Powered Air Compressors

- 3-year warranty on engine
- 2-year warranty on pump and tank

Assembled in Canada



AC908HB2

AC1330HEB2



Item #	Series	Motor	Tank Size	Fuel Tank Capacity	Stage	Start System	CFM @ PSI	L x W x H	Weight	
BEP-AC658HB	Commercial	196cc GX200	8 Gallon	3.1 L	Single	Recoil	13.8 CFM @ 90 PSI 12.7 CFM @ 100 PSI	45" x 19" x 30"	175 lbs	\$1605.65
BEP-AC908HB2	Commercial	270cc GX270	8 Gallon	5.3 L	Two	Recoil	20.5 CFM @ 90 PSI 17.7 CFM @ 175 PSI	46" x 30" x 30"	280 lbs	
BEP-AC1330HEB2	Industrial	389cc GX390	30 Gallon	6.1 L	Two	Recoil & Electric	23 CFM @ 175 PSI	49" x 21" x 42"	485 lbs	

Air Filter/Regulator/Lubricator Units



Sub-Micronic Compressed Air Filters

- Removes up to .01 microns



Item #	NPT	Max. Flow	
MOT-M-30	1/4"	45 CFM	\$134.65
MOT-M-60	1/2"	100 CFM	\$134.65



MOT-M-723 **\$67²⁵**

Sub-Micronic Filter Element

- Removes to .01 microns
- Pack of 4 filters



ATD-7823 **\$134¹⁵**

1/4" Polycarbonate General Purpose Filter

- Removes liquid, water, dirt and debris from air lines
- Max flow: 48 SCFM
- Filter element: 40 micron
- Bowl capacity: 5 oz
- Max. pressure: 150 PSI



Made in USA

Polycarbonate Micro Filters

- 150 PSI
- 48 SCFM
- 40 micron filter element

Item #	NPT	
MIL-1018	1/4"	\$99.55
MIL-1019	3/8"	\$100.05
MIL-1020	1/2"	\$101.95



Made in USA

High Pressure Regulators

- Regulated pressure range of 10-250 PSI

Item #	NPT	
MIL-1113-8	1/4"	\$107.35
MIL-1114-8	3/8"	\$107.35
MIL-1115-8	1/2"	\$132.95



Made in USA

Polycarbonate Lubricators

- 150 PSI
- Not for use with synthetic lubricants

Item #	NPT	
MIL-1028	1/4"	\$124.65
MIL-1029	3/8"	\$130.75
MIL-1030	1/2"	\$124.95



AST-2615 **\$68⁵⁵**

3/8" Filter/Regulator with Gauge

- 1/4" or 3/8" NPT with max. 135 PSI
- Air flow unit: 1,350 L/min (approximately 47.655 CFM)



AST-2618 **\$179¹⁵**

1/2" Air Control Unit

- Air inlet/outlet: 1/2" NPT
- Filtration degree: 5µm
- Filter capacity: 120 CFM
- Regulator capacity: 50 CFM



ATD-7858 **\$259²⁵**

1/2" Filter/Regulator

- Max flow: 100 CFM
- Filter element: 40 micron
- Bowl capacity: 6 oz
- Max. pressure: 250 PSI
- Reduced press. outputs of 5-125 PSI



AST-2616 **\$116⁰⁵**

3/8" Filter, Regulator & Lubricator with Gauge

- 1/4" or 3/8" NPT with max. 135 PSI
- Air flow unit 1,350 L/min (approximately 47.655 CFM)
- 5µm micron filter



Made in USA

MOT-MHT-7000 **\$908¹⁵**

High Tech Air Preparation System

- Six stages of air prep in a single system
- Provides for the quickest, cleanest cartridge change in the industry
- Includes water, coalescer, activated carbon and desiccant filtration
- 1/2" NPT • 30 CFM • 125 PSI
- .01 micron filtration rating



Air Hoses



Flexzilla® Air Hose Assemblies

- All-weather flexibility (-40° to 140°F)
- Won't kink under pressure
- Lays flat – no memory
- Durable, abrasion-resistant outer cover



Item #	Length	Hose I.D.	Fittings	
LEG-HFZ1425YW2	25 feet	1/4"	1/4" MNPT	\$32.95
LEG-HFZ1450YW2	50 feet	1/4"	1/4" MNPT	\$50.85
LEG-HFZ14100YW2	100 feet	1/4"	1/4" MNPT	\$90.65
LEG-HFZ3825YW2	25 feet	3/8"	1/4" MNPT	\$35.35
LEG-HFZ3835YW2	35 feet	3/8"	1/4" MNPT	\$44.55
LEG-HFZ3850YW2	50 feet	3/8"	1/4" MNPT	\$59.35
LEG-HFZ38100YW2	100 feet	3/8"	1/4" MNPT	\$133.15
LEG-HFZ1225YW3	25 feet	1/2"	3/8" MNPT	\$64.65
LEG-HFZ1250YW3	50 feet	1/2"	3/8" MNPT	\$82.85
LEG-HFZ12100YW3	100 feet	1/2"	3/8" MNPT	\$155.55

Flexzilla® Pro Bulk Air Hose Spools

- Create custom length hose assemblies
- Flexzilla® Pro reusable ends sold separately



Item #	Spool Length	I.D.	
LEG-HFZ14250YW	250 feet	1/4"	\$204.35
LEG-HFZ38250YW	250 feet	3/8"	\$306.45
LEG-HFZ12250YW	250 feet	1/2"	\$382.15



Workforce® Rubber Air Hose Assemblies

- Medium oil-resistance tube
- Temp. range: -20° to 140°F



Item #	Length	Hose I.D.	Fittings	
LEG-HRE3825RD2	25 feet	3/8"	1/4" MNPT	\$46.35
LEG-HRE3850RD2	50 feet	3/8"	1/4" MNPT	\$81.05
LEG-HRE1225RD3	25 feet	1/2"	3/8" MNPT	\$87.95
LEG-HRE1250RD3	50 feet	1/2"	3/8" MNPT	\$128.75

Hybrid Polymer Air Hoses

- Superior cold weather flexibility
- Lays flat with no memory
- Oil, UV, weather and abrasion resistant cover
- Bend restrictors on hose ends
- 1/4" solid brass NPT end fittings
- Max. working pressure: 300 psi
- Max. burst pressure: 1,200 psi



Item #	Length	Hose I.D.	
ATD-18035	35 feet	3/8"	\$69.05
ATD-18050	50 feet	3/8"	\$92.25
ATD-18100	100 feet	3/8"	\$149.35

Ultra Lightweight Rubber Air Hoses

- Oil, abrasion and kink resistant
- Remains flexible in extreme conditions from -50°F to 190°F
- Working pressure: 300 psi
- Burst pressure: 1,200 psi
- 10 year limited warranty



Item #	Length	Hose I.D.	Fittings	
MIL-ULR142514	25 feet	1/4"	1/4" NPT	\$57.45
MIL-ULR382514	25 feet	3/8"	1/4" NPT	\$69.35
MIL-ULR382538	25 feet	3/8"	3/8" NPT	\$73.35
MIL-ULR122538	25 feet	1/2"	3/8" NPT	\$88.75
MIL-ULR122512	25 feet	1/2"	1/2" NPT	\$99.15
MIL-ULR383538	35 feet	3/8"	3/8" NPT	\$101.25
MIL-ULR145014	50 feet	1/4"	1/4" NPT	\$93.25
MIL-ULR385014	50 feet	3/8"	1/4" NPT	\$128.15
MIL-ULR385038	50 feet	3/8"	3/8" NPT	\$133.65
MIL-ULR125038	50 feet	1/2"	3/8" NPT	\$158.65
MIL-ULR125012	50 feet	1/2"	1/2" NPT	\$169.45
MIL-ULR3810038	100 feet	3/8"	3/8" NPT	\$260.05

Bulk Ultra Lightweight Rubber Air Hoses

- No fittings included

Item #	Length	I.D.	
MIL-ULR12100BK	100 feet	1/2"	\$319.55
MIL-ULR12300BK	300 feet	1/2"	\$938.95



Flexzilla® Whip Hose Assemblies

- Ball swivel male end
- Increases longevity of the main hose
- Increases mobility in tight spaces



Item #	Hose	Fittings	
LEG-HFZ3802YW2B	2 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	\$15.05
LEG-HFZ3804YW2B	4 ft. x 3/8" I.D.	1/4" MNPT ball swiv. x 1/4" FNPT	\$16.95

LEG-LP1425AFZ **\$50²⁵**

Flexzilla® Polyurethane Recoil Hose

- 25 ft. long x 1/4" hose I.D.
- All-weather flexibility (-40° to 165°F)
- Working pressure at 70°F: 120 psi
- 1/4" MNPT reusable ends



1/4" NPT Polyurethane Recoil Air Hoses

- Oil- and abrasion-proof
- Corrosion resistant
- 360° brass swivel fitting on air intake end



Item #	Hose Size	Working Pressure	
TOP-GF-562	1/4" x 25 feet	132 PSI @ 24°C	\$26.55
TOP-GF-563	1/4" x 50 feet	132 PSI @ 24°C	\$40.65
TOP-GF-564	3/8" x 25 feet	143 PSI @ 24°C	\$53.05
TOP-GF-565	3/8" x 50 feet	143 PSI @ 24°C	\$87.15

AIR/WATER HOSES & ACCESSORIES

Air Hoses



Flexzilla® Enclosed Plastic Retractable Air Hose Reel

- Swivel mounting bracket, can be mounted to wall or ceiling
- Lead-in hose: 3 ft. x 1/4" MNPT



Flexzilla® Retractable Air Hose Reel with Levelwind™ Technology

- Lead-in hose: 5 ft. x 1/4" MNPT



Flexzilla® Retractable Air Hose Reel – Single Axle Arm Support

- Heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 1/4" MNPT



Flexzilla® Retractable Air Hose Reel – Dual Axle Arm Support

- Durable heavy-duty steel construction
- Lead-in hose: 5 ft. x 3/8" MNPT swivel x 3/8" MNPT

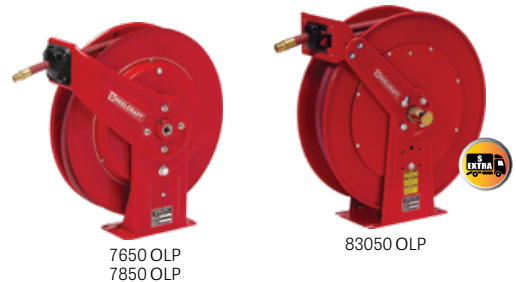
Item #	Hose I.D.	Length	Work Pressure	Temperature Range	Hose Outlet	Reel Inlet	
LEG-L8250FZ	3/8"	50 feet	150 psi	-40°F to 140°F	1/4" MNPT	1/4" MNPT	\$296.55
LEG-L8305FZ	3/8"	50 feet	300 psi	-40°F to 140°F	1/4" MNPT	3/4" x 11-1/2" GHT	\$432.15
LEG-L8611FZ	3/8"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/8" FNPT swivel	\$366.75
LEG-L8335FZ	1/2"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/4" x 11-1/2" GHT	\$483.15
LEG-L8741FZ	1/2"	50 feet	300 psi	-40°F to 140°F	3/8" MNPT	3/8" FNPT	\$851.05

Air/Water Hoses



Low Pressure Spring Retractable Air/Water Reels

Item #	Hose Length x I.D.	Max. Work Pressure	NPT(M) Hose Outlet	NPT(F) Reel Inlet	
Medium Duty					
• Lightweight reel with polypropylene spool • Guide arm adjusts to 7 positions					
RFT-RT650-OLP	50 ft. x 3/8"	300 psi	1/4"	1/2"	\$426.25
RFT-RT850-OLP	50 ft. x 1/2"	300 psi	1/2"	1/2"	\$575.05
Premium Duty					
• Compact reel with all-steel construction • Guide arm adjusts to 2 positions					
RFT-4625 OLP	25 ft. x 3/8"	300 psi	1/4"	3/8"	\$399.05
RFT-5650 OLP	50 ft. x 3/8"	300 psi	1/4"	3/8"	\$554.05
RFT-A5850 OLP	50 ft. x 1/2"	300 psi	1/2"	3/8"	\$620.05
Heavy Duty					
• Compact reel with all-steel construction • Guide arm adjusts to 3 positions					
RFT-7650 OLP	50 ft. x 3/8"	300 psi	1/4"	1/2"	\$689.15
RFT-7850 OLP	50 ft. x 1/2"	300 psi	3/8"	1/2"	\$713.25
RFT-83050 OLP	50 ft. x 3/4"	250 psi	3/4"	3/4"	\$1084.05



Hose Reels for Air & Water

- Heavy-gauge, all steel construction
- Heavy-duty rubber air hoses

Item #	Hose Size	Inlet NPT	Outlet NPT	Max. Press.	Max. Air Flow	
LIN-83753	3/8" x 50 ft.	1/4" (F)	1/4" (M)	300 psi	25 cfm	\$257.95
ATD-31166	3/8" x 50 ft.	1/4" (F)	1/4" (M)	300 psi	25 cfm	\$227.45
LIN-83754	1/2" x 50 ft.	1/2" (F)	1/2" (M)	300 psi	35 cfm	\$289.65
ATD-31167	1/2" x 50 ft.	1/2" (F)	1/2" (M)	300 psi	35 cfm	\$261.95



Water Hoses

LEG-L8344 **\$419⁸⁵**
Levelwind™ Retractable Garden Hose Reel

- 5/8" x 60 ft. PVC hose
- Hose inlet/outlet: 3/4" - 11-1/2 Male GHT
- 140 PSI working pressure
- Temperature range: 40°F to 140°F
- Includes 5 ft. x 5/8" PVC lead-in hose
- Latching or free run operation
- 7-position locking bracket • Adjust. hose stopper



Flexzilla® Garden Hose Assemblies

- Extreme all-weather flexibility
- Won't kink under pressure
- Lightweight, coils easily
- Lays flat - no memory



Item #	Length	Hose I.D.	Fittings	
LEG-HFZG550YW	50 feet	5/8"	3/4" x 11-1/2" GHT	\$77.95
LEG-HFZG5100YW	100 feet	5/8"	3/4" x 11-1/2" GHT	\$148.35

Flexzilla® Pro Water Hose Assemblies with Reusable Fittings

- Extreme all-weather flexibility
- Field repairable – reusable fittings
- Won't kink under pressure
- Lays flat – no memory
- Max. working pressure at 70°F: 150 psi
- Drinking water safe

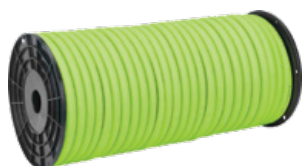


Item #	Length	Hose I.D.	Fittings	
LEG-HFZWP550	50 feet	5/8"	3/4" x 11-1/2" GHT	\$113.75
LEG-HFZWP575	75 feet	5/8"	3/4" x 11-1/2" GHT	\$156.45
LEG-HFZWP5100	100 feet	5/8"	3/4" x 11-1/2" GHT	\$199.05

LEG-HFZW58250YW **\$449⁰⁵**

Flexzilla® Pro Bulk Water Hose Spool

- 5/8" I.D. x 250 ft. hose
- Fittings sold separately
- Hose is drinking water safe



LEG-HFZG12050QN **\$68⁷⁵**

Flexzilla® Garden Hose Kit with Quick Connect Attachments

- 1/2" I.D. x 50 ft. hose
- 3/4" x 11-1/2" GHT fittings
- Max. working pressure: 150 psi
- Kit includes: Flexzilla® garden hose with quick-connect couplers, hose hanger, nozzle, adapter for spigot, (2) garden hose attachment adapters



Flexon™ Heavy Duty Water Hoses

- Knitted radial reinforcement
- Tough, weather-resistant vinyl cover
- Excellent handling, even in cold weather
- Solid crush-proof couplings



Item #	I.D. x Length	
FXN-FXG5850	5/8" x 50 feet	\$56.85
FXN-FXG5875	5/8" x 75 feet	\$98.35

Hose Fittings



Flexzilla® Pro AIR Hose Reusable Fittings

Item #	Size	
LEG-RP900250	1/4"	\$5.85
LEG-RP900375	3/8"	\$8.05
LEG-RP900500	1/2"	\$9.95



Flexzilla® Pro WATER Hose Reusable Fittings

Item #	Size	
LEG-RP900625F	5/8" F	\$16.05
LEG-RP900625M	5/8" M	\$13.15

Hose Nozzles



ATD-9101 **\$28⁰⁵**
Adjustable Spray Hose Nozzle

- Nozzle made of heavy duty brass
- Will not corrode
- Rubber insulation and grip
- Adjustable from gentle fan to powerful jet stream



TIT-11091 **\$28⁸⁵**
Adjustable Spray Hose Nozzle

- Attaches to any garden hose
- Variable water streams
- Durable rubber material



Flexzilla® Pro Water Hose Nozzles

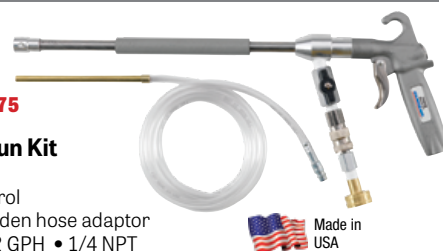
- Multiple spray patterns
- Works with 1/2", 5/8" and 3/4" water hoses

Item #	
LEG-NFZG01-N	\$79.35
LEG-NFZG02-N	\$93.45



GUA-79WGD **\$293⁷⁵**
Water Jet Cleaning Gun Kit

- 18" extension
- Precision air/water control
- 6 ft. feed tube • 3/4" garden hose adaptor
- A15 CFM • Flow rate: 22 GPH • 1/4 NPT

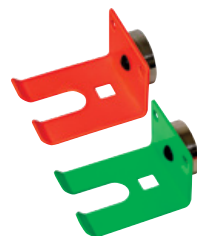


Air Hose Holders

Air Hose Holders

- For use with most 3/8" to 1/2" shop air hoses
- Magnet or screw mountable

Item #	Colour	
LIS-49700	Red	\$23.25
LIS-49750	Green	\$23.25



Reciprocating Saw Blades



49-22-3306



49-22-3305



49-22-3316



SAWZALL® Reciprocating Saw Blades

Item #	Application	Length	TPI	Qty	
MLW-48-00-5092	Thick Metal	6"	10	5	\$16.75
MLW-48-00-5184	Medium Metal	6"	18	5	\$16.75
MLW-48-00-5093	Multi-Material	8"	8/12	5	\$21.45
MLW-48-00-5187	Medium Metal	9"	14	5	\$20.45
MLW-48-00-5188	Medium Metal	9"	18	5	\$20.45
MLW-48-00-5189	Rigid Conduit/ Strut	12"	18	5	\$25.55

MLW-49-22-3306 **\$81⁸⁵**

5-Pc SAWZALL® Carbide Demolition Wood and Metal Cutting Reciprocating Saw Blade Set

- (2) 9" 5 TPI – THE AX™ Sawzall® blades
- (1) 9" 7 TPI – THE TORCH™ Sawzall® blade
- (2) 6" 7 TPI – THE TORCH™ Sawzall® blades

MLW-49-22-3305 **\$24¹⁵**

5-Pc SAWZALL® Demolition Blade Set

- (1) 6" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 6" 18 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 14 TPI – THE TORCH™ metal cutting demolition blade
- (1) 9" 5 TPI – THE AX™ wood cutting blade
- (1) 9" 7/11 TPI – THE WRECKER™ multi-material blade

MLW-49-22-3316 **\$40¹⁵**

16-Pc SAWZALL® Metal Cutting Bi-Metal Reciprocating Blade Set

- (2) 9" 14 TPI and (2) 18 TPI – THE TORCH™ metal cutting demolition blades
- (2) 9" 18 TPI – Standard metal cutting blades
- (2) 6" 14 TPI and (2) 18 TPI – THE TORCH™ metal cutting demolition blades
- (3) 6" 18 TPI and (3) 24 TPI – Standard metal cutting blades



SAWZALL® TORCH™ & NITRUS TORCH™ Reciprocating Saw Blades with Carbide Teeth

Item #	Application	Length	TPI	Qty	
MLW-48-00-5501	Thick Metal, S/S	6"	7	5	\$72.95
MLW-48-00-5502	Thick Metal, S/S	9"	7	5	\$87.15
MLW-48-00-5503	Thick Metal, S/S	12"	7	5	\$130.65
MLW-48-00-5263	Cast Iron, Thick Metal, S/S	12"	7	1	\$38.35
MLW-48-00-5363	Cast Iron, Thick Metal, S/S	12"	7	3	\$110.25
MLW-48-00-5563	Cast Iron, Thick Metal, S/S	12"	7	5	\$159.25

Reciprocating Saw Blades



Item #	L x W x Th.	TPI	Qty	Application	
A LAZER® BI-METAL BLADES					
LEN-201726114R	6" x 1" x .035"	14	5	Structural steels and all metals	\$34.25
LEN-201746118R	6" x 1" x .035"	18	5	Structural steels and all metals	\$34.25
B AIR SAW BLADES					
LEN-20426418T	4" x 1/2" x .025"	18	5	Automotive repair & sheet metal	\$25.65
LEN-20427424T	4" x 1/2" x .025"	24	5	Automotive repair & sheet metal	\$25.65
LEN-20428432T	4" x 1/2" x .025"	32	5	Automotive repair & sheet metal	\$25.65
C METAL CUTTING SAW BLADES					
LEN-20564614R	6" x 3/4" x .035"	14	5	Thick & medium metal	\$24.15
LEN-21519814R	8" x 3/4" x .035"	14	5	Thick & medium metal	\$26.95
LEN-20578818R	8" x 3/4" x .035"	18	5	Medium & thin metal	\$30.55
D GENERAL PURPOSE BI-METAL SAW BLADES					
LEN-20580810R	8" x 3/4" x .050"	10	5	Plastics, wood, medium metal	\$30.55



LEN-1073415RKG **\$77¹⁵**

15-Pc General Purpose Reciprocating Saw Blade Kit

- (5) 6" x 3/4" x .035" blades, 14 TPI
- (5) 6" x 3/4" x .035" blades, 18 TPI
- (5) 6" x 3/4" x .050" blades, 6 TPI

Jig Saw Blades



48-42-2190



T-Shank

U-Shank



Jig Saw Blades

- Sold in packs of 5 blades

Item #	Length	TPI	Shank	Application	
GENERAL PURPOSE					
MLW-48-42-5300	4"	6	T-Shank	Fast cutting, nail embedded wood	\$14.35
MLW-48-42-5310	4"	10	T-Shank	Fast cutting, nail embedded wood	\$14.35
WOOD CUTTING					
MLW-48-42-5311	4"	10	T-Shank	Fast clean cutting	\$18.45
MLW-48-42-5540	4"	10	T-Shank	Reverse tooth, no top splinters	\$14.75
METAL CUTTING					
MLW-48-42-5850	4"	8	T-Shank	Aluminum, non-ferrous metals	\$16.25
MLW-48-42-5192	5-1/4"	14	T-Shank	Thick metal, tubing, etc.	\$19.95
MLW-48-42-5121	3"	18	T-Shank	Metal over 1/8" thick	\$12.85
MLW-48-42-5161	3"	24	T-Shank	Metal under 1/8" thick	\$12.85
MLW-48-42-5166	5-1/4"	24	T-Shank	Thin metal under 1/8" thick	\$16.55
MLW-48-42-2190	3-5/8"	14	U-Shank	Thick metal over 1/4" thick	\$13.45

Hacksaw Blades



LEN-12132HT50 **\$47⁸⁵**

High Tension Hacksaw

- Up to 50,000 psi tension
- Stores up to 5 extra 12" hacksaw blades
- Comes with one 12" (300mm) 24 TPI hacksaw blade



Shatter-Resistant Hacksaw Blades



Item #	L x W	TPI	Qty	Application	
LEN-20117224HE	12" x 1/2"	24	100	Medium metal	\$298.35
LEN-20144V218HE	12" x 1/2"	18	10	Heavy metal	\$31.65
LEN-20145V224HE	12" x 1/2"	24	10	Medium metal	\$31.65
LEN-20146V232HE	12" x 1/2"	32	10	Thin metal	\$31.65

Circular Saw Blades



LENOX® METALMAX™ Diamond Edge Circular Saw Blades



Item #	Diam.	Thickness	Arbor	Application	
LEN-1972923	6"	.050"	7/8"	Angle Grinder/Circular Saw	\$47.85
LEN-1972929	14"	.130"	1"	Chop Saw	\$191.95

Hole Saws



HOLE DOZER™ Bi-Metal Hole Saw Kits

- 3.5 TPI bi-metal tooth design



Item #	Content	Hole Saw Size Range	
MLW-49-22-4083	7-Piece	3/4" - 1-1/4"	\$61.75
MLW-49-22-4084	11-Piece	3/4" - 2-1/2"	\$100.55
MLW-49-22-4175	15-Piece	3/4" - 2-1/2"	\$169.15
MLW-49-22-4170	20-Piece	3/4" - 4-1/2"	\$243.95
MLW-49-22-4171	21-Piece	3/4" - 5"	\$253.35
MLW-49-22-4185	28-Piece	3/4" - 4-3/4"	\$399.55



IRW-3073004 **\$180⁵⁵**

17-Pc General Purpose Bi-Metal Hole Saw Kit

- 5/8" - 3"



Contractor's Speed Slot® Hole Saw Kits

Item #	Description	
LEN-308201200G	17-Piece: 5/8" - 3"	\$303.35
LEN-308042000G	26-Piece: 3/4" - 4-3/4"	\$726.05

308042000G



ABRASIVES, CUTTING & GRINDING ACCESSORIES

Wire Brushes



Standard TWIST KNOT Wire Wheels

Item #	Diameter	Face Width	Arbor Hole	Fill Diam.	Max. RPM	
WEI-08004	3"	3/8"	1/2"-3/8"	0.0118"	25,000	\$31.55
WEI-08014	3"	3/8"	1/2"-3/8"	0.014"	25,000	\$30.25
WEI-08024	3"	3/8"	1/2"-3/8"	0.020"	25,000	\$29.25
WEI-08044	4"	1/2"	1/2"-3/8"	0.014"	20,000	\$33.35
WEI-08064	4"	1/2"	1/2"-3/8"	0.020"	20,000	\$32.95
WEI-08075	6"	1/2"	5/8"-1/2"	0.0118"	9,000	\$55.75
WEI-08135	8"	5/8"	5/8"	0.014"	6,000	\$81.75



CRIMPED Wire Wheel

Item #	Diameter	Face Width	Arbor Hole	Fill Diam.	Max. RPM	
WEI-01505	6"	3/4"	5/8"-1/2"	0.014"	6,000	\$48.95



Stem-Mounted KNOTTED Wire Wheels

Item #	Diameter	Face Width	Stem Size	Fill Diam.	Max. RPM	
WEI-17681	3-1/4"	3/8"	1/4"	0.014"	25,000	\$35.85
WEI-17682	3-1/4"	3/8"	1/4"	0.020"	25,000	\$34.75



Single Row KNOTTED Wire Cup Brushes

Item #	Diameter	Thread. Hole	Fill Diam.	Max. RPM	
WEI-13025	2-3/4"	5/8"-11 UNC	0.014"	14,000	\$33.65
WEI-12306	4"	5/8"-11 UNC	0.014"	10,200	\$53.35



36231



14206
14216



CRIMPED Wire Cup Brushes

Item #	Diameter	Thread. Hole	Fill Diam.	Max. RPM	
WEI-36231	3"	5/8"-11 UNC	0.014"	14,000	\$20.55
WEI-14206	5"	5/8"-11 UNC	0.014"	9,000	\$59.75
WEI-14216	5"	5/8"-11 UNC	0.020"	9,000	\$55.65



VORTEC PRO® KNOTTED Wire End Brushes

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36286	3/4"	0.014"	1/4"	22,000	\$14.55
WEI-36250	3/4"	0.020"	1/4"	22,000	\$14.45
WEI-36288	1"	0.014"	1/4"	22,000	\$15.05
WEI-36251	1"	0.020"	1/4"	22,000	\$14.85



CRIMPED Wire End Brushes

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10008	3/4"	.020"	1/4"	22,000	\$13.65
WEI-10012	1"	.020"	1/4"	22,000	\$14.75



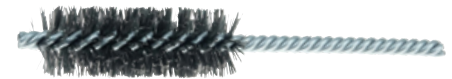
Circular Flared CRIMPED End Brush

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-10035	1-1/4"	0.008"	1/4"	20,000	\$23.45



CRIMPED Wire End Brushes

Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
WEI-36246	3/4"	0.014"	1/4"	22,000	\$8.15
WEI-36248	1"	0.014"	1/4"	22,000	\$9.85



Power Tube Brushes

Item #	Brush Diam.	Brush Length	Fill Diam.	Stem Size	Max. RPM	
WEI-21106	1/2"	2"	0.004"	1/8"	2,000	\$16.15
WEI-21107	1/2"	2"	0.006"	1/8"	2,000	\$15.45
WEI-21108	5/8"	2"	0.005"	3/16"	2,000	\$16.85
WEI-21109	5/8"	2"	0.008"	3/16"	2,000	\$15.75
WEI-21110	3/4"	2-1/2"	0.006"	1/4"	2,000	\$16.65
WEI-21111	3/4"	2-1/2"	0.0104"	1/4"	2,000	\$15.95
WEI-21112	7/8"	2-1/2"	0.006"	1/4"	2,000	\$17.65
WEI-21114	1"	2-1/2"	0.006"	1/4"	2,000	\$17.95

Wire Brushes



Mandrel Mounted Copper Center Wheel Brushes



Item #	Diameter	Fill Diam.	Face Width	Max. RPM	
BRM-BMC2010	2"	.0104	5/16"	25,000	\$13.95
BRM-BMC2510	2-1/2"	.0104	5/16"	25,000	\$14.45
BRM-BMC3010	3"	.0104	5/16"	25,000	\$14.45



KNOT-TYPE Wire End Brush



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
GWR-2312DD	1"	0.020"	1/4"	20,000	\$20.55



Light-Duty Wire Cup Brush

- Removes light scale, rust and paint from surfaces



Item #	Diameter	Fill Diam.	Stem Size	Max. RPM	
GWR-2314D	2-1/2"	0.014"	1/4"	5,000	\$14.65



AST-9020 **\$28⁴⁵** 20-Pc Wire Brush Set

- Stainless steel, brass and nylon brushes in each of the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1"



ATD-8320 **\$45⁰⁵** 20-Pc Twisted Wire Tube Brush Set

- Stainless steel, brass and nylon brushes in each of the following sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 1"
- Can be used manually or with a drill/driver



IPA-8090S **\$210⁷⁵**

Professional Diesel Injector-Seat Cleaning Kit

- For most diesel applications
- Specially designed to clean diesel injector-seats and bores on most light, medium, and heavy-duty diesel motors
- Kit includes Helix brushes, two-stage brushes, bore brushes and SWAB-EEZ[®]



IPA-8001D **\$120²⁵**

The Original 36-Pc Bore Brush Set

- The kit contains 8-19mm brushes in stainless steel, brass and nylon and a 1/4" locking bit head driver
- Cleans bushings, tubes, holes, channels, sockets, brake guides and more!
- Replacement brushes available in packs of 3



IPA-8080 **\$17¹⁵**

6-Pc Stainless Steel Bore Brush Set

- 8, 10, 12, 15, 17 and 19mm sizes, 1/4" hex drive



4-Piece 9" Long Bore Brush Sets

- 10, 15, and 19mm sizes
- 1/4" standard driver handle

Item #	Bristles	
IPA-8083	Stainless Steel	\$38.85
IPA-8084	Brass	\$40.05



IPA-8037 **\$45¹⁵**

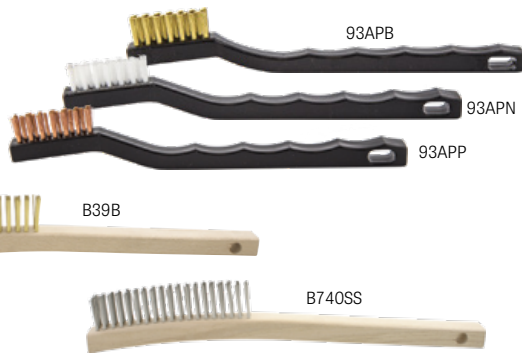
4-Pc Extra Large Stainless Steel Bore Brush Set

- Clean brake calipers, throttle bodies, fittings and more!
- 25, 30, 35 and 40mm diameters, 1/4" hex drive, 3.5" long



ABRASIVES, CUTTING & GRINDING ACCESSORIES

Scratch Brushes



Scratch Brushes

Item #	Description	Overall Length	Fill	
BRM-93APB	Tooth Brush	7-1/4"	Brass	\$2.75
BRM-93APN	Tooth Brush	7-1/4"	Nylon	\$2.75
BRM-93APP	Tooth Brush	7-1/4"	Bronze	\$2.75
BRM-B39B	Curved Handle Brush	13-3/4"	Brass	\$14.45
BRM-B740SS	Curved Handle Brush	13-3/4"	Stainless Steel	\$12.05



Small Diameter Standard Duty Flex-Hones®

- Resilient, flexible honing tools for any type and size of cylinder
- 180 grit, silicon carbide abrasive
- 8" overall length

Item #	Diameter	
BRM-BC1218	1/2" (12.7mm)	\$23.95
BRM-BC5818	5/8" (16mm)	\$25.45
BRM-BC3418	3/4" (19mm)	\$26.65
BRM-BC7818	7/8" (22mm)	\$26.95
BRM-BC10018	1" (25.4mm)	\$28.85
BRM-BC11818	1-1/8" (29mm)	\$30.35
BRM-BC11418	1-1/4" (31.8mm)	\$32.75
BRM-BC13818	1-3/8" (35mm)	\$33.55
BRM-BC11218	1-1/2" (38mm)	\$36.05
BRM-BC15818	1-5/8" (41mm)	\$36.05
BRM-BC13418	1-3/4" (45mm)	\$37.65
BRM-BC20018	2" (51mm)	\$39.05
BRM-BC21418	2-1/4" (57mm)	\$42.25
BRM-BC21218	2-1/2" (64mm)	\$45.65
BRM-BC23418	2-3/4" (70mm)	\$50.25
BRM-BC30018	3" (76mm)	\$58.25

Item #	Diameter	
BRM-BC5M18	5mm	\$26.25
BRM-BC55M18	5.5mm	\$26.65
BRM-BC64M18	6.4mm	\$18.25
BRM-BC7M18	7mm	\$18.45
BRM-BC8M18	8mm	\$19.45
BRM-BC9M18	9mm	\$20.15
BRM-BC95M18	9.5mm	\$22.25
BRM-BC10M18	10mm	\$22.55
BRM-BC11M18	11mm	\$22.95
BRM-BC12M18	12mm	\$23.45
BRM-BC14M18	14mm	\$23.95
BRM-BC18M18	18mm	\$26.05
BRM-BC20M18	20mm	\$26.85



WEI-44053 **\$4⁰⁵**
14" Wire Scratch Brush
 • Face width: 7/8"
 • Fill: .012 steel, 3 x 19 rows



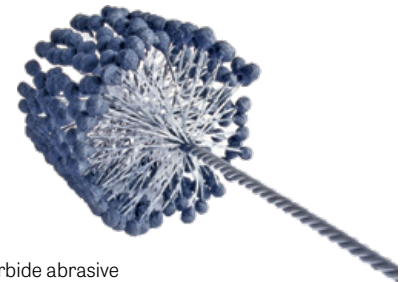
GWR-2309D **\$10²⁵**
7" Stainless Steel Brush
 • Cleans corrosion from parts without scratching
 • Brush Size: 3/8" X 1-3/8"



GWR-2310D **\$8⁶⁵**
14" Curved Handle Wire Scratch Brush
 • Cleans carbon, dirt and paint from metal and other surfaces
 • Bristle area: 3 x 19 rows, 1-1/8" trim and 6" long



Flex-Hones®



Heavy Duty Flex-Hones®

- 120 grit, silicon carbide abrasive
- 3" thru 4-1/2" are 13-1/2" OAL
- 5" thru 8" are 17-1/2" OAL

Item #	Diameter	For Bore Sizes	
BRM-GBD30012	3" (76mm)	3" - 2-3/4"	\$95.55
BRM-GBD31412	3-1/4" (83mm)	3-1/4" - 3"	\$98.55
BRM-GBD31212	3-1/2" (89mm)	3-1/2" - 3-1/4"	\$101.55
BRM-GBD33412	3-3/4" (95mm)	3-3/4" - 3-1/2"	\$108.85
BRM-GBD40012	4" (101mm)	4" - 3-3/4"	\$113.85
BRM-GBD41412	4-1/4" (108mm)	4-1/4" - 4"	\$121.55
BRM-GBD41212	4-1/2" (114mm)	4-1/2" - 4-1/4"	\$129.45
BRM-GBD50012	5" (127mm)	5" - 4-1/2"	\$147.35
BRM-GBD51212	5-1/2" (140mm)	5-1/2" - 5"	\$161.55
BRM-GBD60012	6" (152mm)	6" - 5-1/2"	\$175.05
BRM-GBD61212	6-1/2" (165mm)	6-1/2" - 6"	\$188.65
BRM-GBD70012	7" (178mm)	7" - 6-1/2"	\$205.65
BRM-GBD71212	7-1/2" (190mm)	7-1/2" - 7"	\$223.15
BRM-GBD80012	8" (203mm)	8" - 7-1/2"	\$243.85

Engine Cylinder Honers

GW GEARWRENCH

GWR-2833D **\$42⁷⁵**

Engine Cylinder Honer

- Hone and remove glaze from engine cylinders from 2" to 7" (51 to 177mm) in diameter
- Hone includes medium grit stones - grit No. 240



4" Replacement Stones for #2833D

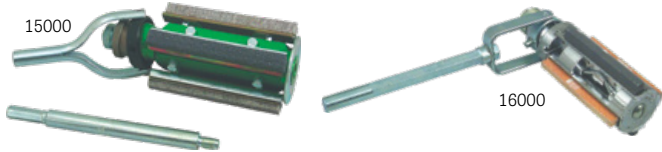
Item #	Grit	Price
GWR-2834D	Coarse - No. 100	\$20.45
GWR-2835D	Medium - No. 240	\$19.55
GWR-2836DD	Fine - No. 400	\$21.05



LIS-23500 **\$42¹⁵**

Stone-Type Glaze Breaker

- Two range settings: 2" to 4" and 4" to 7"
- Replacement stones available: #23520, #23530, #23540



Engine Cylinder Honers

- Replacement stones available: #15500, #15690, #15510, #15520

Item #	Cylinder Size Range	Price
LIS-16000	1-3/4" to 2-3/4"	\$358.35
LIS-15000	3" to 4-1/4"	\$327.15

Deburring Tools

FOW-72-483-777-0 **\$25⁴⁵**

4-Pc Deburring Cutter Set

- Curved blades swivel freely to automatically follow shapes, contours and holes
- Colour coded cutters for use with aluminum, brass, steel and plastic



FOW-72-483-888-0 **\$92⁴⁵**

Universal Deburring, Cleaning & Countersink Set

Set includes:

- 1 universal handle
- 2 adapters
- 2 deburring blades
- 1 countersink for 20mm/0.47" diameter
- 1 countersink for 30mm/1.18" diameter
- 4 cleaner blades, for sheet metal, small ridges, relieving corners and for narrow slots



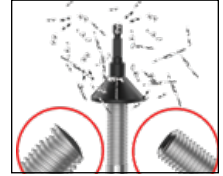
Deburring Tools

TITAN



Exo Burr™ External Deburrers

- Quickly repairs damaged threads on steel bolts including stainless steel and hardened steel, threaded rod, copper, brass, aluminum, plastics, and wood
- Works with most power drills



Item #	Material Size Range	Price
TIT-51951	5/32" to 7/16" (4mm-12 mm)	\$71.85
TIT-51950	5/16" to 7/8" (8mm-22 mm)	\$87.55
TIT-51952	23/32" to 2-23/64" (18mm-60mm)	\$135.55

CTA-3838 **\$73²⁵**

E-Z Chamfer® Deburring Tool

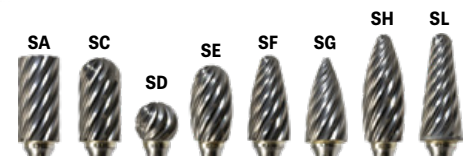
- Efficiently removes burrs and ridges from bolts, pipe, threaded rod, bar and dowels
- Threads and burrs are sheared off creating the perfect chamfer for starting a nut or threading die
- Works with most power drills on materials ranging from 5/16" to 7/8" (8-22 mm)



Burrs

MasterCut Tool Corp. Made in USA

NX Series Burrs for Stainless Steel, 1/4" Shank



Item #	Shape	Diam.	OAL	Price
MST-SA-3NX	Cylindrical, no End Cut	3/8"	2-1/2"	\$28.95
MST-SA-5NX	Cylindrical, no End Cut	1/2"	2-3/4"	\$45.45
MST-SC-3NX	Radius Cylindrical	3/8"	2-1/2"	\$32.15
MST-SC-5NX	Radius Cylindrical	1/2"	2-3/4"	\$50.55
MST-SD-3NX	Ball	3/8"	2-1/8"	\$28.05
MST-SD-5NX	Ball	1/2"	2-1/4"	\$36.75
MST-SE-3NX	Oval	3/8"	2-3/8"	\$35.55
MST-SE-5NX	Oval	1/2"	2-5/8"	\$50.55
MST-SF-3NX	Radius Tree	3/8"	2-1/2"	\$33.15
MST-SF-5NX	Radius Tree	1/2"	2-3/4"	\$46.95
MST-SG-3NX	Pointed Tree	3/8"	2-1/2"	\$33.15
MST-SG-5NX	Pointed Tree	1/2"	2-3/4"	\$46.95
MST-SH-2NX	Flame	5/16"	2-1/2"	\$32.15
MST-SH-5NX	Flame	1/2"	3"	\$66.15
MST-SL-3NX	Radius Cone	3/8"	2-13/16"	\$39.95
MST-SL-4NX	Radius Cone	1/2"	3-1/64"	\$50.95

ABRASIVES, CUTTING & GRINDING ACCESSORIES

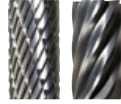
Burrs



**Mastercut
Individual Burrs,
1/4" Shank**



Doublecut



Alumacut

	Item #	Shape	Diam.	Cut Type	OAL	
	MST-SB-1DC	Cylindrical with End Cut	1/4"	Doublecut	2"	\$17.55
	MST-SB-3DC	Cylindrical with End Cut	3/8"	Doublecut	2-1/2"	\$24.15
	MST-SB-3FM	Cylindrical with End Cut	3/8"	Alumacut	2-1/2"	\$31.15
	MST-SB-3L6DC	Cylindrical with End Cut	3/8"	Doublecut	6-3/4"	\$37.45
	MST-SB-5DC	Cylindrical with End Cut	1/2"	Doublecut	2-3/4"	\$38.55
	MST-SB-5FM	Cylindrical with End Cut	1/2"	Alumacut	2-3/4"	\$49.55
	MST-SB-5L6DC	Cylindrical with End Cut	1/2"	Doublecut	7"	\$51.85
	MST-SC-1DC	Radius Cylindrical	1/4"	Doublecut	2"	\$18.55
	MST-SC-3DC	Radius Cylindrical	3/8"	Doublecut	2-1/2"	\$24.45
	MST-SC-3L6DC	Radius Cylindrical	3/8"	Doublecut	6-3/4"	\$37.85
	MST-SC-5DC	Radius Cylindrical	1/2"	Doublecut	2-3/4"	\$38.55
	MST-SC-5FM	Radius Cylindrical	1/2"	Alumacut	2-3/4"	\$49.55
	MST-SC-5L6DC	Radius Cylindrical	1/2"	Doublecut	7"	\$51.85
	MST-SD-1DC	Ball	1/4"	Doublecut	2"	\$17.85
	MST-SD-3DC	Ball	3/8"	Doublecut	2-1/8"	\$21.85
	MST-SD-5DC	Ball	1/2"	Doublecut	2-1/4"	\$28.05
	MST-SD-5FM	Ball	1/2"	Alumacut	2-1/4"	\$35.95
	MST-SD-5L6DC	Ball	1/2"	Doublecut	6-1/2"	\$41.35
	MST-SE-1DC	Oval	1/4"	Doublecut	2"	\$22.05
	MST-SE-3DC	Oval	3/8"	Doublecut	2-3/8"	\$27.15
	MST-SE-5DC	Oval	1/2"	Doublecut	2-5/8"	\$38.55
	MST-SE-5L6DC	Oval	1/2"	Doublecut	6-7/8"	\$51.85
	MST-SF-3DC	Radius Tree	3/8"	Doublecut	2-1/2"	\$25.15
	MST-SF-3FM	Radius Tree	3/8"	Alumacut	2-1/2"	\$32.55
	MST-SF-3L6DC	Radius Tree	3/8"	Doublecut	6-3/4"	\$38.55
	MST-SF-3L6FM	Radius Tree	3/8"	Alumacut	6-3/4"	\$45.85
	MST-SF-5DC	Radius Tree	1/2"	Doublecut	2-3/4"	\$35.65
	MST-SF-5FM	Radius Tree	1/2"	Alumacut	2-3/4"	\$45.95
	MST-SF-5L6DC	Radius Tree	1/2"	Doublecut	7"	\$49.05
	MST-SF-5L6FM	Radius Tree	1/2"	Alumacut	7"	\$59.35
	MST-SG-1DC	Pointed Tree	1/4"	Doublecut	2"	\$20.05
	MST-SG-3DC	Pointed Tree	3/8"	Doublecut	2-1/2"	\$25.15
	MST-SG-3L6DC	Pointed Tree	3/8"	Doublecut	6-3/4"	\$38.55
	MST-SG-5DC	Pointed Tree	1/2"	Doublecut	2-3/4"	\$35.65
	MST-SG-5L6DC	Pointed Tree	1/2"	Doublecut	7"	\$49.05
	MST-SH-5DC	Flame	1/2"	Doublecut	3"	\$50.35
	MST-SJ-3DC	60° Included Cone	3/8"	Doublecut	2-1/16"	\$22.35
	MST-SJ-5DC	60° Included Cone	1/2"	Doublecut	2-3/16"	\$27.65
	MST-SK-3DC	90° Included Cone	3/8"	Doublecut	1-15/16"	\$22.35
	MST-SK-5DC	90° Included Cone	1/2"	Doublecut	2"	\$27.65
	MST-SL-3DC	14° Radius Cone	3/8"	Doublecut	2-13/16"	\$30.55
	MST-SL-3FM	14° Radius Cone	3/8"	Alumacut	2-13/16"	\$39.15
	MST-SL-3L6DC	14° Radius Cone	3/8"	Doublecut	7-1/16"	\$43.85
	MST-SL-4DC	14° Radius Cone	1/2"	Doublecut	3-1/64"	\$38.85
	MST-SL-4FM	14° Radius Cone	1/2"	Alumacut	3-1/64"	\$49.95
	MST-SL-4L6DC	14° Radius Cone	1/2"	Doublecut	7-1/8"	\$52.15
	MST-SL-4L6FM	14° Radius Cone	1/2"	Alumacut	7-1/8"	\$63.35
	MST-SM-2DC	14° Pointed Cone	1/4"	Doublecut	2"	\$21.05
	MST-SM-4DC	14° Pointed Cone	3/8"	Doublecut	2-1/2"	\$29.95
	MST-SM-5DC	14° Pointed Cone	1/2"	Doublecut	2-5/8"	\$38.55
	MST-SM-5L6DC	14° Pointed Cone	1/2"	Doublecut	6-7/8"	\$51.85
	MST-SN-2DC	13° Inverted Cone	3/8"	Doublecut	2-1/8"	\$34.35



MST-BK9 \$235¹⁵
8-Pc Doublecut Burr Kit

Kit includes:

- Storage box
- #SB-1DC: 1/4" cylindrical shape with end cut
- #SB-5DC: 1/2" cylindrical shape with end cut
- #SC-3DC: 3/8" radius cylindrical shape
- #SD-1DC: 1/4" ball shape
- #SF-3DC: 3/8" radius tree shape
- #SF-5DC: 1/2" radius tree shape
- #SG-3DC: 3/8" pointed tree shape
- #SL-3DC: 3/8" 14° radius cone shape



MST-LBK4 \$185⁵⁵
4-Pc, 6" Long Doublecut Burr Kit

Kit includes:

- Plastic pouch
- #SB-3L6DC: 3/8" cylindrical shape with end cut
- #SC-3L6DC: 3/8" radius cylindrical shape
- #SD-5L6DC: 1/2" ball shape
- #SF-5L6DC: 1/2" radius tree shape

Burrs



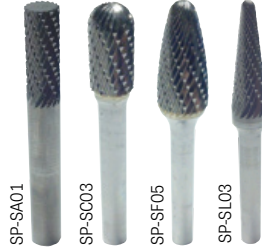
AST-2185 **\$125²⁵**

5-Pc 1/4" x 4.5" Double Cut Carbide Burr Set

- SF-5: Tree shape radius end 1/2" x 1"
- SF-3: Tree shape radius end 3/8" x 3/4"
- SD-3: Ball shape 3/8"
- SC-3: Cylindrical radius end 3/8" x 3/4"
- SA-5: Cylindrical shape 1/2" x 1"



Made in USA



SPA-SP-4BS **\$131⁸⁵**

4-Pc 1/4" Shank Carbide Burr Set

- Includes:
- SP-SA01: Cylindrical Flat End 1/4" Diameter x 5/8" Length
 - SP-SC03: Cylindrical Radius End 3/8" Diameter x 3/4" Length
 - SP-SF05: Tree Shape 1/2" Diameter x 1" Length
 - SP-SL03: Taper (14° Angle) 3/8" Diameter x 1-1/16" Length

ATD-8160 **\$157⁶⁵**

8-Pc 1/4" Double Cut Carbide Burr Set

- Cylindrical shape 1/2" x 1"
- Cylindrical shape 3/8" x 3/4"
- Cylindrical radius end 3/8" x 3/4"
- Cylindrical radius end 1/4" x 5/8"
- Ball shape 3/8"
- Ball shape 1/4"
- Tree shaped radius end 1/2" x 1"
- Tree shaped radius end 3/8" x 3/4"



ATD-8170 **\$135²⁵**

4-Pc 1/4" Shank x 6" Long Double Cut Carbide Burr Set



Open Stock 6" Long Carbide Burrs for #ATD-8170

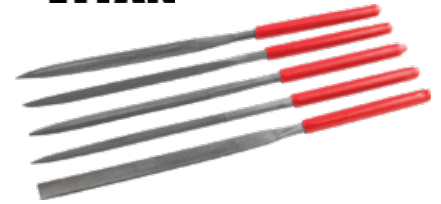
Item #	Shape	Head Size	
ATD-8171	Ball End	3/8" Diameter	\$26.65
ATD-8172	Cylinder Radius End	3/8" Diameter x 3/4"	\$37.05
ATD-8173	Tree Shape	3/8" Diameter x 3/4"	\$37.05
ATD-8174	Tree Shape	1/2" Diameter x 1"	\$51.25

Hand Files

TIT-17068 **\$15⁶⁵**

5-Pc Precision File Set

- Profile shapes include: Round, Half Round, Flat, Knife & Triangle
- For use on wood, plastic, and soft metals
- Overall Length: 6.25"



GW GEARWRENCH

GWR-82820H **\$105⁹⁵**

4-Pc Standard Bastard File Set

- 8" Flat bastard file
- 8" Half round bastard file
- 8" Round bastard file
- 8" Triangle bastard file



GWR-82821H **\$61⁷⁵**

6-Pc Mini Bastard File Set

- 4" Flat mini file
- 4" Round mini file
- 4" Half round mini file
- 4" Square mini file
- 4" Knife mini file
- 4" Triangle mini file



CRESCENT NICHOLSON

NIC-22030HNNN **\$219⁸⁵**

9-Pc Ergonomic File Set

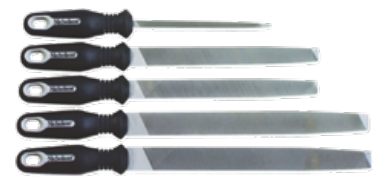
- 12" Mill bastard cut
- 10" Mill bastard cut
- 10" Flat bastard cut
- 10" Half round bastard cut
- 10" round bastard file
- 8" Half round bastard cut
- 8" Flat bastard cut
- 6" XX Slim taper file
- 6" Slim taper file



NIC-22040HNNN **\$94²⁵**

5-Pc Ergonomic File Set

- 10" Mill bastard cut
- 10" Half round bastard cut
- 8" Mill bastard cut
- 8" Flat bastard cut
- 6" Slim taper file



NIC-T21455 **\$15⁷⁵**

8" File Cleaner

- Helps restore file grooves to clean cutting capacity



ABRASIVES, CUTTING & GRINDING ACCESSORIES

Surface Preparation Discs



Wolverine Type 29 Angled Abrasive Flap Discs

- Phenolic backing
- Fast cut rate



Item #	Diameter	Arbor Hole	Grit	Max. RPM	Qty	
WEI-31344	4-1/2"	7/8"	40	13,000	10	\$48.55
WEI-31345	4-1/2"	7/8"	60	13,000	10	\$48.55
WEI-31346	4-1/2"	7/8"	80	13,000	10	\$48.55
WEI-31347	4-1/2"	7/8"	120	13,000	10	\$48.55
WEI-31356	5"	7/8"	40	12,000	10	\$64.85
WEI-31357	5"	7/8"	60	12,000	10	\$64.85
WEI-31358	5"	7/8"	80	12,000	10	\$64.85



Premium Flat Face Zirconia Flap Discs

- Type 27 flat face
- Plastic roll-on locking style
- Fiberglass backing
- 2" disc max. RPM: 30,000
- 3" disc max. RPM: 20,000



Item #	Diam.	Grit	Qty	
GLI-22520305	2"	40	10	\$31.65
GLI-22520505	2"	60	10	\$30.85
GLI-22520605	2"	80	10	\$30.05
GLI-22520805	2"	120	10	\$28.85
GLI-22530305	3"	40	10	\$59.45
GLI-22530505	3"	60	10	\$57.85
GLI-22530605	3"	80	10	\$55.35



Premium Angle Face Zirconia Flap Discs

- Type 29 angle face
- Fiberglass backing
- 7/8" hole
- Max. 13,300 RPM



Item #	Diam.	Grit	Qty	
GLI-712945040	4.5"	40	5	\$22.85
GLI-712945060	4.5"	60	5	\$22.85
GLI-712945080	4.5"	80	5	\$22.85
GLI-712950040	5"	40	5	\$25.95
GLI-712950060	5"	60	5	\$25.95
GLI-712950080	5"	80	5	\$25.95



Premium Flat Face Ceramic Flap Discs

- Type 27 flat face • Fiberglass backing
- 7/8" hole • Max. 13,300 RPM



Item #	Diam.	Grit	Qty	
GLI-812745040	4.5"	40	5	\$30.95
GLI-812745060	4.5"	60	5	\$30.95
GLI-812745080	4.5"	80	5	\$30.95
GLI-812750040	5"	40	5	\$34.35
GLI-812750060	5"	60	5	\$34.35
GLI-812750080	5"	80	5	\$34.35



Brite Prep™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: #GLI-70020003
- Optional 3" holder: #GLI-70030001



Item #	Diameter	Grit	Qty	
GLI-25120853	2"	Coarse - Gold	50	\$65.85
GLI-25120903	2"	Medium - Maroon	50	\$64.35
GLI-25120923	2"	Very Fine - Blue	50	\$63.35
GLI-25120953	2"	Ultra Fine - Grey	50	\$64.25
GLI-25130853	3"	Coarse - Gold	25	\$57.25
GLI-25130903	3"	Medium - Maroon	25	\$55.55
GLI-25130923	3"	Very Fine - Blue	25	\$54.35
GLI-25130953	3"	Ultra Fine - Grey	25	\$55.45

Trim-Kut® Aluminum Oxide Abrasive Discs

- Max. 21,000 RPM

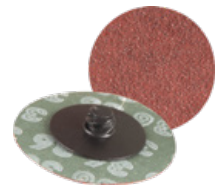
Item #	Diam.	Grit	Qty	
GLI-24130200	3"	24	25	\$57.55
GLI-24130300	3"	36	25	\$56.85
GLI-24130500	3"	60	25	\$55.95
GLI-24130600	3"	80	25	\$55.45
GLI-24130800	3"	120	25	\$55.05



Aluminum Oxide Discs

- Optional 2" holder: #GLI-70020003
- Optional 3" holder: #GLI-70030001

Item #	Diam.	Grit	Qty	
GLI-21220305	2"	36	50	\$40.85
GLI-21220505	2"	60	50	\$40.15
GLI-21220605	2"	80	50	\$39.85
GLI-21220805	2"	120	50	\$39.55
GLI-21230305	3"	36	25	\$25.85
GLI-21230505	3"	60	25	\$25.05
GLI-21230605	3"	80	25	\$24.65
GLI-21230805	3"	120	25	\$24.35



Surface Preparation Discs



Wolverine General Purpose Aluminum Oxide Resin Fiber Discs



Item #	Diameter	Arbor Hole	Grit	Qty	
WEI-59576	4-1/2"	7/8"	60	25	\$23.25
WEI-59577	4-1/2"	7/8"	80	25	\$22.65
WEI-59579	4-1/2"	7/8"	120	25	\$22.65
WEI-59506	5"	7/8"	60	25	\$27.05
WEI-59507	5"	7/8"	80	25	\$26.35
WEI-59509	5"	7/8"	120	25	\$26.35

Green Corps™ Roloc™ Abrasive Discs

- Plastic roll-on locking style
- Optional 2" holder: #GLI-70020003
- Optional 3" holder: #GLI-70030001



Item #	Diam.	Grit	Qty	
3MM-36527	2"	80	25	\$71.95
3MM-36526	2"	60	25	\$75.95
3MM-36525	2"	40	25	\$80.05
3MM-36536	3"	80	25	\$78.65
3MM-36535	3"	60	25	\$87.55
3MM-36534	3"	40	25	\$94.85



Scotch-Brite™ Roloc™ Surface Conditioning Discs

- Plastic roll-on locking style
- Optional 2" holder: #GLI-70020003
- Optional 3" holder: #GLI-70030001
- Optional 4" holder: #GLI-70040011



Item #	Diam.	Grit	Qty	
3MM-7480	2"	Coarse	25	\$45.55
3MM-7481	2"	Medium	25	\$43.75
3MM-7485	3"	Coarse	25	\$100.45
3MM-7486	3"	Medium	25	\$95.45
3MM-7482	4"	Coarse	10	\$48.65
3MM-7483	4"	Medium	10	\$43.85



Scotch-Brite™ Roloc™ Bristle Discs (Box of 10)

- Conforms to workpiece
- Remove coatings, sealant and adhesives quickly, leaving a clean surface
- Optional 2" holder: #GLI-70020003
- Optional 3" holder: #GLI-70030001



Item #	Diam. x Hole	Type	Grit	
3MM-7524	2" x 5/8"	Coarse	50	\$108.75
3MM-7525	2" x 5/8"	Medium	80	\$108.75
3MM-7526	3" x 5/8"	Coarse	50	\$160.15
3MM-7527	3" x 5/8"	Medium	80	\$137.85



Made in North America



Strip Away® Ceramic & Silicone Carbide Discs

- Plastic roll-on locking style • 1/2" thick discs
- Optional holders: 2" #GLI-70020003; 3" #GLI-70030001

Item #	Diam.	Type	RPM	Qty	
GLI-53209	2"	General Purpose (Black)	18,000	10	\$32.85
GLI-56209	2"	Supreme (Purple)	18,000	10	\$48.75
GLI-53211	3"	General Purpose (Black)	15,000	10	\$75.15
GLI-56211	3"	Supreme (Purple)	15,000	10	\$79.35

Strip Away® Ceramic & Silicone Carbide Discs

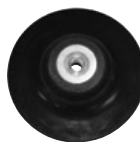
- Type 27 • Fiberglass backing
- 7/8" hole



Item #	Diam.	Type	RPM	Qty	
GLI-53064	4.5"	General Purpose (Black)	13,300	5	\$67.35
GLI-56064	4.5"	Supreme (Purple)	13,300	5	\$71.95
GLI-53065	5"	General Purpose (Black)	12,000	5	\$78.85
GLI-56065	5"	Supreme (Purple)	12,000	5	\$84.45

Roll-On Disc Holders

ATD-6601 **\$12⁵⁵**
2" Roloc™ Disc Holder



3MM-7500 **\$10⁰⁵**
1" Roloc™ Velcro-Type Disc Holder

- 1/4" shank
- Max. 25,000 RPM



Rapid Change Disc Holders

- Plastic roll-on locking style

Item #	Size	
GLI-70020003	2"	\$6.75
GLI-70030001	3"	\$8.05
GLI-70040011	4"	\$15.75



Arbors



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-94950 **\$9⁸⁵**
Arbor for Cut-Off Wheels

- Allows any die grinder or drill to be turned into a cut-off tool using either 1/4" or 3/8" I.D. cut-off wheels



WEI-07727 **\$7³⁵**
Arbor with Threaded Shaft

- Max. brush diameter: 3"
- Arbor diameter: 3/8"
- Stem diam. x length: 1/4" x 3/4"
- Max. 25,000 RPM

ABRASIVES, CUTTING & GRINDING ACCESSORIES

Cut-Off Wheels



3" Aluminum Oxide Cut-Off Wheels

• Pack of 10

Item #	Grit	Thickness	Arbor Hole	Max. RPM	
SHA-12700	60	1/32"	3/8" Hole	25,000	\$14.25
SHA-12704	54	1/16"	3/8" Hole	25,000	\$14.25



General Purpose Wolverine Aluminum Oxide Thin Cutting Wheels

- Fast cutting on metal
- Type 1: flat center
- Type 27: depressed center

Item #	Diam./Type	Face Width	Grit	Arbor Hole	Max. RPM	Qty	
WEI-56061	3" Type 1	0.035"	60	1/4"	25,000	25	\$29.55
WEI-56281	4.5" Type 1	0.045"	60	7/8"	13,300	25	\$48.35
WEI-56118	5" Type 1	1/16"	36	7/8"	12,200	25	\$64.05
WEI-56393	4.5" Type 27	0.045"	60	7/8"	13,300	25	\$48.35
WEI-56392	5" Type 27	0.045"	60	7/8"	12,200	25	\$54.65



Tiger General Purpose Aluminum Oxide Thin Cutting Wheels

- Type 1: flat center
- Type 27: depressed center

Item #	Diam./Type	Face Width	Grit	Arbor Hole	Max. RPM	Qty	
WEI-57020	4.5" Type 1	0.045"	60	7/8"	13,300	25	\$71.65
WEI-57021	5" Type 1	0.045"	60	7/8"	12,200	25	\$82.35
WEI-57041	4.5" Type 27	0.045"	60	7/8"	13,300	25	\$75.55
WEI-57043	5" Type 27	0.045"	60	7/8"	12,200	25	\$90.45



LENOX® METALMAX™ Diamond Edge Cutting Wheels

Item #	Diam.	Thick.	Arbor	Application	
LEN-1972918	3"	.050"	3/8"	Die Grinder	\$27.85
LEN-1972921	4.5"	.050"	7/8"	Angle Grinder	\$26.15
LEN-1972922	5"	.050"	7/8"	Angle Grinder	\$34.85
LEN-1972923	6"	.050"	7/8"	Angle Grinder/Circular Saw	\$47.85
LEN-1972929	14"	.130"	1"	Chop Saw	\$191.95

Grinding Wheels



3-in-1 Diamond Grinding Wheels

- Grind (fig. 1), cut (fig. 2), and undercut (fig. 3)
- Minimum increased life of 2,000%

Item #	Diam.	Arbor/Shank	
IPA-8120	2"	1/4" Shank	\$40.95
IPA-8151	3"	3/8" Arbor with 1/4" Shank Adapter	\$39.95



Tiger General Purpose Aluminum Oxide Grinding Wheels

- Type 27 wheels with depressed center

Item #	Diameter	Face Width	Grit	Arbor Hole	Max. RPM	Qty	
WEI-57121	4.5"	1/4"	24	7/8"	13,300	10	\$31.95
WEI-57123	5"	1/4"	24	7/8"	12,200	10	\$45.25



General Purpose Aluminum Oxide Fast Grinding Wheels

- Type 27 wheels with depressed center
- For use on metal

Item #	Diameter	Face Width	Grit	Arbor Hole	Max. RPM	Qty	
WEI-56464	4-1/2"	1/4"	24	1/4"	13,300	10	\$22.35
WEI-56466	5"	1/4"	24	7/8"	12,200	10	\$33.15

DRILL BITS, STEP DRILL BITS, FASTENER EXTRACTORS

Drill Bits

Industrial Quality Drill Bits



AMT-33-0001P **\$318²⁵**
29-Pc Fractional Drill Bit Set
 • 1/16" to 1/2" by 1/64th

AMT-33-0001 **\$318²⁵**

29-Pc Fractional Drill Bit Set

• 1/16" to 1/2" by 1/64th



AMT-35-0002 **\$619⁶⁵**

8-Pc 1/2" Shaft Hex Shank Drill Bit Set

• 9/16" - 13/16" - 5/8" - 7/8" - 11/16" - 15/16" - 3/4" - 1"



Premium Grade Drill Bit Sets

• Sizes increments by 1/64ths

Item #	Description	Size Range	
KNK-21KK5	21-Pc - Standard Length	1/16" - 3/8"	\$148.55
KNK-21KK7	21-Pc - Short Length	1/16" - 3/8"	\$138.95
KNK-29KK5DB	29-Pc - Standard Length	1/16" - 1/2"	\$289.55
KNK-29KK10	29-Pc - Standard Length with Split Point Step Design	1/16" - 1/2"	\$504.75
KNK-13KK6	13-Pc - Left Hand	1/16" - 1/4"	\$184.05



AMT-70-03 **\$31⁷⁵**
Cooling Foam Tool Spray for Drill Bits & Cutting Tools, 400 ml

- Increases drill bit life and cutting tool times by almost 100%
- Increases the cutting performance of metal saws by up to 40%



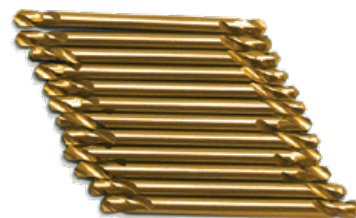
DEW-DD5152 **\$39⁹⁵**
12-Pc Titanium IR Drill Bit Set

- Unique pilot point tip
- Size range: 1/16" - 1/2"



ATD-9204 **\$3⁶⁵**
1/8" Double-Ended Titanium Drill Bit Set

- 2" length
- 12 pack

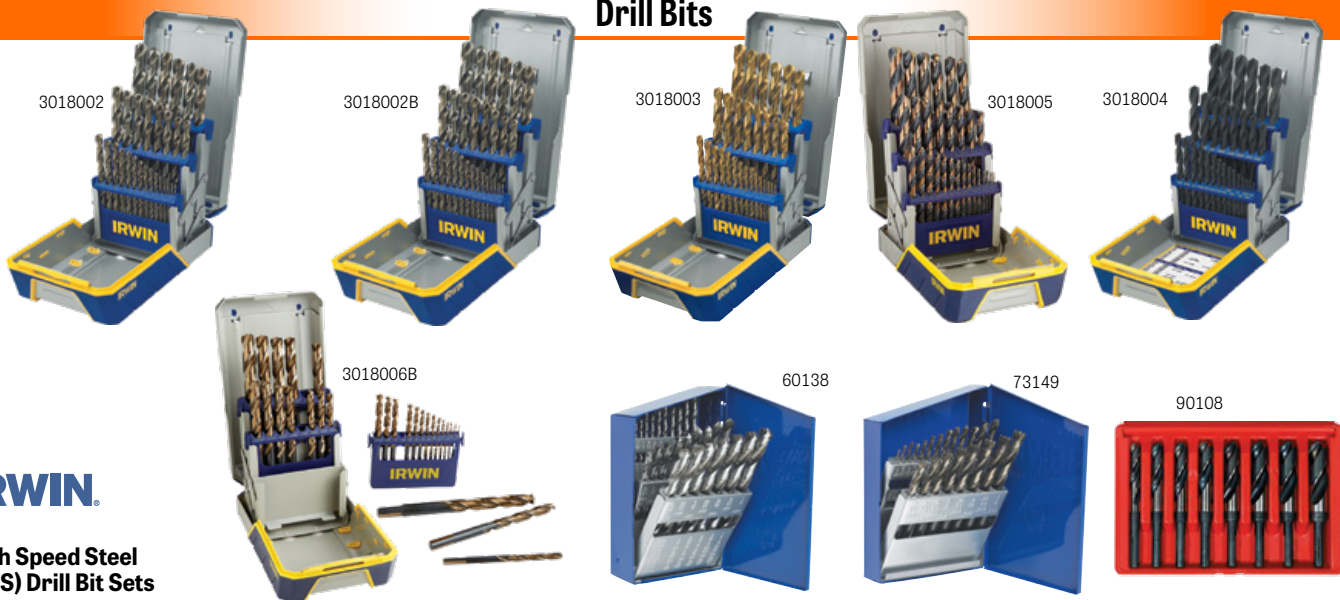


Titanium Coated Drill Bit Sets

Item #	Description	Size Range	
ATD-9215	5-Piece Left-Hand Set	5/64" - 19/64"	\$17.65
ATD-9229	29 Piece Set	1/16" - 1/2"	\$83.15

DRILL BITS, STEP DRILL BITS, FASTENER EXTRACTORS

Drill Bits



IRWIN.

High Speed Steel (HSS) Drill Bit Sets

Item #	Description	Finish	Contents	Point	
IRW-3018002	29-Pc Set – Reduced Shank	Cobalt M35	1/16" - 1/2" by 64ths	135°	\$208.25
IRW-3018002B	29-Pc Set	Cobalt M42	1/16" - 1/2" by 64ths	135°	\$298.45
IRW-3018003	29-Pc Set – Reduced Shank	Titanium	1/16" - 1/2" by 64ths	135°	\$241.55
IRW-3018005	29-Pc Set – Reduced Shank	Black & Gold Oxide	1/16" - 1/2" by 64ths	135°	\$149.75
IRW-3018004	29-Pc Set – 3/8" Reduced Shank	Black Oxide	1/16" - 1/2" by 64ths	135°	\$133.15
IRW-3018006B	29-Pc Set – TURBOMAX Reduced Shank	Black & Gold Oxide	1/16" - 1/2" by 64ths	TURBOMAX	\$234.05
IRW-60138	29-Pc General Purpose Set	Bright	1/16" - 1/2" by 64ths	118°	\$161.65
IRW-73149	21-Pc Set – TURBOMAX	Black & Gold Oxide	1/16" - 3/8" by 64ths	TURBOMAX	\$111.15
IRW-90108	8-Pc Set – Reduced Shank, 1/2" Drive	Black Oxide & Bright	9/16" - 1" by 32nds	118°	\$348.15

IRWIN.

Double-End HSS Drill Bits

- Black oxide coating
- 135° split-point tip

Item #	Size	
IRW-60608	1/8"	\$2.15
IRW-60612	3/16"	\$3.45
IRW-60616	1/4"	\$4.95

TOOL AID®
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-15210 **\$4⁸⁵**
1/8" Stubby Body Panel Drill Bits with Double Ends

- Made of high speed steel for sheet metal
- 135° split point
- Pack of 10



MUELLER KUEPS

MUK-562 600 **\$154²⁵**
4-Pc Carbide Tip Drill Bit Set

- For drilling extremely hard materials
- 3, 4, 6, 7mm bits



RED HELIX™ Twist Drill Bit Sets

- 135° split point tip

Milwaukee

Item #	Description	Size Range	
MLW-48-89-4630	15-Pc Shockwave™ Impact Duty TITANIUM Drill Bits	1/16" – 1/2"	\$35.95
MLW-48-89-4631	23-Pc Shockwave™ Impact Duty TITANIUM Drill Bits	1/16" – 3/8"	\$47.35
MLW-48-89-2331	15-Pc COBALT Drill Bits	1/16" – 3/8"	\$55.75
MLW-48-89-2338	23-Pc COBALT Drill Bits	1/16" – 3/8"	\$94.95

Step Drill Bits



IRW-15502 **\$189⁹⁵** 3-Pc Titanium Step Drill Bit Set

- Size #1T: 1/8" - 1/2"
1/32" steps
13 hole sizes
- Size #2T: 3/16" - 1/2"
1/16" steps
6 hole sizes
- Size #3T: 1/4" - 3/4"
1/16" steps
9 hole sizes



IRW-10502ZR **\$142⁵⁵** 3-Pc Self Starting Step Drill Bit Set

- Contains:
- Size #1: 1/8" to 1/2"
 - Size #2: 3/16" to 1/2"
 - Size #3: 1/4" to 3/4"



ATD-9200 **\$49¹⁵** 5-Pc Step Drill Bit Set

- Tri-flat shank design for a sure grip in the chuck without slippage

Set includes:

- 1/4" shank: 3/16" to 1/2" holes in 1/16" steps
- 1/4" shank: 1/8" to 1/2" holes in 1/32" steps
- 3/8" shank: 1/4" to 3/4" holes in 1/16" steps
- 3/8" shank: 3/16" to 7/8" holes in 1/16" steps
- 3/8" shank: 1/4" to 1-3/8" holes in 1/8" steps



High Speed Steel Step Drill Bits

- Single cutting edge design for more control and a cleaner finish
- Black oxide finish prevents corrosion
- Speed start tip prevents bit walking
- 1/4" hex shank



Item #	Size	Steps	
MLW-48-89-9201	1/8" - 1/2"	13	\$34.65
MLW-48-89-9203	1/4" - 3/4"	9	\$60.15
MLW-48-89-9204	3/16" - 7/8"	12	\$54.45
MLW-48-89-9208	1/2" - 1"	9	\$71.75
MLW-48-89-9211	7/8" - 1-7/32"	13	\$92.75

MLW-48-89-9221 **\$111⁴⁵** 3-Pc JAM-FREE Performance Step Drill Bit Set

- Optimized for cordless drills in high speed
- Rapid Strike™ tip • Black oxide finish
- #1 - 1/8" - 1/2" by 1/32" - 13 steps
- #2 - 3/16" - 1/2" by 1/16" - 6 steps
- #4 - 3/16" - 7/8" by 1/16" - 12 steps



AST-9442 **\$49⁵⁵** 2-Pc Blue Steel Max-Duty Step Drill Set

- Titanium Aluminum Nitride wear-preventative coating
- High speed steel
- Sizes: up to 1/2" in 1/32"; up to 3/4" in 1/16"



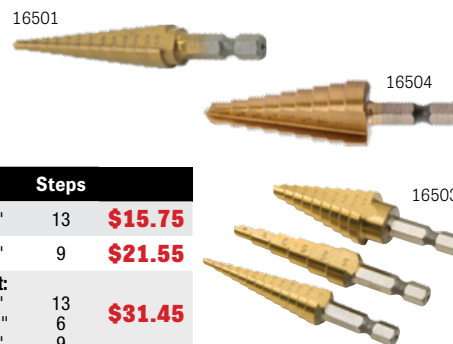
High Speed Steel Step Drills

Item #	Description	# of Hole Sizes	Hex Shank	
IRW-10231	#1 1/8"-1/2" (1/32" steps)	13	1/4"	\$38.65
IRW-15101ZR	#1 1/8"-1/2" (1/32" steps) Titanium	13	1/4"	\$51.55
IRW-10232	#2 3/16"-1/2" (1/16" steps)	6	1/4"	\$38.65
IRW-10233	#3 1/4"-3/4" (1/16" steps)	9	3/8"	\$69.65
IRW-10234	#4 3/16"-7/8" (1/16" steps)	12	3/8"	\$82.35
IRW-10235	#5 1/4"-1-3/8" (1/8" steps)	10	7/16"	\$145.95
IRW-10310	#10 1/2"	1	1/4"	\$37.45
IRW-10311ZR	#11 7/8"	1	3/8"	\$77.35
IRW-10312ZR	#12 3/8"	1	1/4"	\$30.15
IRW-10313ZR	#13 1-1/8"	1	7/16"	\$99.65
IRW-10220	#20 9/16"-1" (hole enlarging)	8	7/16"	\$79.65
IRW-10221	#21 13/16"-1-3/8" (hole enlarging)	10	7/16"	\$161.75



High Speed Steel Step Drill Bits

- Titanium finish
- 1/4" hex shank



Item #	Size	Steps	
TIT-16501	1/8" - 1/2"	13	\$15.75
TIT-16504	1/4" - 3/4"	9	\$21.55
TIT-16503	3-Piece Set:		
	1/8" - 1/2"	13	\$31.45
	3/16" - 1/2"	6	
1/4" - 3/4"	9		

DRILL BITS, STEP DRILL BITS, FASTENER EXTRACTORS

Fastener Extractors

Disposable Damaged Bolt Extractor Ring Sets

- Self-sacrificing extractor rings form to damaged hardware to ease removal
- Removes severely damaged hardware up to 80% stripped
- Can be reused up to 6 times (depending on wear) - simply remove by hand or with a punch if necessary

TITAN



Item #	Kit	Range	
TIT-16057	7-Pc	8mm-14mm (Also fits 5/16, 7/16 & 9/16")	\$15.45
TIT-16058	5-Pc	15mm-19mm (Also fits 5/8" & 3/4")	\$15.45



AP Astro

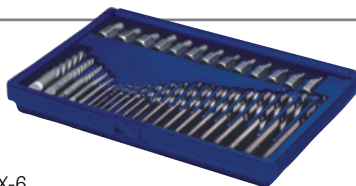
AST-9447 \$65¹⁵ 25-Pc Screw Extractor/ Drill & Guide Set

- Extracts screws and bolts
- Removes broken fastener without breaking or jamming
- For use on thread sizes 5mm-16mm



IRW-11135ZR \$383³⁵ 35-Pc Screw Extractor & Drill Bit Set

- Spiral flute screw extractors: EX-1, EX-2, EX-3, EX-4, EX-5, and EX-6
- 13 Multi-spline extractors: 1/8" through 1/2"
- 16 Drill Bits in sizes: 5/64" through 1/2"



**IRWIN.
HANSON.**

IRW-3101010 \$522⁹⁵ 48-Pc Master Extractor Set

- 6 spiral flute extractors
- 13 multi-spline extractors
- 13 bolt extractors
- 16 left-hand cobalt drill bits



**IRWIN.
HANSON.**

IRW-11119 \$85⁸⁵ 10-Pc Spiral Extractor & Drill Bit Set in Metal Index

- Aggressive left hand spiral design
- Designed to remove broken studs, bolts, socket screws and fittings
- Spiral flute screw extractors: EX-1, EX-2, EX-3, EX-4, EX-5
- Drill bits: 5/64", 7/64", 5/32", 1/4", 19/64"



**IRWIN.
HANSON.**

TIT-16013 \$23⁷⁵ 10-Pc Left Hand Drill Bit & Screw Extractor

- (5) left-hand cobalt drill bits
- (5) multi-fluted, machined alloy steel screw extractors: 5/64", 7/64", 5/32", 1/4", and 19/64"

TITAN



TIT-16082 \$98⁵⁵ **TITAN**

9-Pc Screw Extractor Set

- Designed to remove broken studs, bolts, sockets, screws and fittings
- Left hand spiral design
- Includes sizes: #1 to #9



GRIP

GRI-53100 \$18³⁵

8-Pc Jumbo Screw Extractor Set

- Made of drop forged, heat-treated carbon steel
- Tapered counterclockwise threads
- Includes sizes: #1 to #8



KNI-9R 471 900 3 \$90⁴⁵ **KNIPEX**

5-Pc Bolt & Screw Double-Edged Extractor Set

- Sizes 1 to 5
- Comes in a vinyl pouch



Made in Germany

GWR-720DD \$26⁴⁵ **GW GEARWRENCH**

5-Pc Screw Extractor Set

- Removes broken studs, set screws, pipe and Alemite fittings
- Works on sizes 1/4" to 5/8"



**IRWIN.
HANSON.**

53635



53535



Screw Extractor Sets

Item #	Description	Size Range	
IRW-53535	5-Pc Spiral Flute Set	EX-1 to EX-5	\$22.15
IRW-53635	5-Pc Straight Flute Set	ST-1 to ST-5	\$27.85
IRW-53645	6-Pc Straight Flute Set	ST-1 to ST-6	\$37.75

9CL-90372 \$73⁹⁵ **9CIRCLE**

15-Pc Screw Extractor Set

- Hex 12mm: 3mm, 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 1/8", 3/16", 1/4", 3/8"
- Hex 16mm: 11mm, 12mm, 14mm, 1/2"



**IRWIN.
HANSON.**

53226



Hex Head Multi-Spline Screw Extractor Sets

Item #	Description	Size Range	
IRW-53226	10-Piece Set	1/8" to 13/32"	\$54.55
IRW-53227	25-Piece Set	1/8" to 7/8"	\$140.35

DRILL BITS, STEP DRILL BITS, FASTENER EXTRACTORS

Fastener Extractors



MAY-37331 **\$70⁶⁵**
4-Pc Screw Extractor Set
 • D15/32" S3/4" • D9/16" D7/8"
 • D21/32" S1-1/8" • D13/16" S1-3/8"



MAY-37332 **\$40⁵⁵**
5-Pc Screw Extractor Set
 • D1/8" S1/4"-5/16" • D3/16" S3/8"
 • D15/64" S7/16" • D5/16" S1/2-9/16"
 • D3/8" S5/8"



MAY-37345 **\$180⁹⁵**
10-Pc Bolt Extractor Set
 • Sizes: 6mm (1/4") - 38mm (1-1/2")
 • For easy removal of broken or damaged screws, bolts, studs, and pipes



84787 **NEW**
Bolt Biter™ Screw Extractor Sets
 GEARWRENCH
 ETOOLS BITER

Item #	Set	Size Range	
GWR-84787	4-Pc	Screw Extractors: 1, 2, 3, 4 (≤1/4"-5/8", M5-M16)	\$36.95
GWR-84786	10-Pc	Screw Extractors: 1, 2, 3, 4 (≤1/4"-5/8", M5-M16) Left-Hand Drill Bits: 1/8", 3/16", 9/32", 3/8", 7/16"	\$103.55

GWR-86090 **\$34¹⁵**
2-Pc Bolt Biter™ Impact Screwdriver Set for Damaged Fasteners

- Phillips and slotted
- Steel end cap designed for striking impact to drive 12° rotation



GEARWRENCH
 ETOOLS BITER
 84784



Bolt Biter™ 1/4" & 3/8" Drive Impact Extraction Socket Sets for Damaged Fasteners

- Works with hand and power tools
- #86071 includes minus-sized for extremely worn-down fasteners • Lifetime warranty

Item #	Kit	Drive	Length	Size Range	
GWR-84782	8-Pc	1/4" & 3/8"	Stand.	7-16mm, 5/16"-5/8"	\$62.55
GWR-84783	15-Pc	1/4" & 3/8"	Stand.	7-19mm, 1/4"-3/4"	\$142.35
GWR-84784	28-Pc	1/4" & 3/8"	Stand.	7-19mm, 1/4"-3/4"	\$252.05
GWR-86070	5-Pc	1/2"	Deep	19-25mm, 3/4"-1"	\$115.05
GWR-86071	10-Pc	1/2"	Deep	19-25mm, 3/4"-1" Includes minus sizes	\$220.05

GWR-86171 **\$157¹⁵**
16-Pc Bolt Biter™ Nut Extractor & Driver Set

- For removing or tightening damaged fasteners
- SAE: 1/4"-1/2"
- Metric: 7mm-13mm
- Kit includes minus-sized a wider range of damaged fasteners



IRWIN.
 HANSON.

BOLT-GRIP® Bolt Extractors



Item #	Description	Range	Drive	
IRW-54009	9-Piece Fractional Set	1/4" to 3/4"	3/8"	\$160.55
IRW-54019	9-Piece Metric Set	8mm to 19mm	3/8"	\$160.55
IRW-54113	13-Piece Professional Industrial Set	1/4" to 3/4" 6mm to 19mm	3/8"	\$222.35
IRW-54125	5-Piece Lugnut Specialty Set	3/4" to 1" 19mm to 24mm	1/2"	\$157.05

Twist Socket Damaged Fastener Removal System



Item #	Description	Size Range	
LOC-4500	3/8" Drive - 9-Piece	10mm, 11mm (7/16"), 12mm, 13mm, 14mm, 15mm, 16mm (5/8"), 17mm, 19mm (3/4")	\$187.75
LOC-4400	1/2" Drive - 6-Piece	19mm (3/4"), 13/16", 7/8", 15/16", 1", Extractor Punch	\$156.45

11-Pc 1/2" Dr. Flank Bite Damaged Fastener Impact Socket Sets

- Works on rounded hex bolt heads
- Also safe for forward tightening of fasteners without damage

Astro



Item #	Range	
AST-7411M	8mm - 19mm	\$110.35
AST-7411	5/16" - 7/8"	\$107.05

AST
 ASSENMACHER
 SPECIALTY TOOLS

Stud Puller Sets

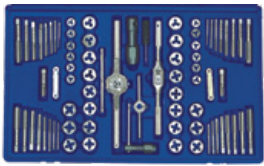


Item #	Description	
ASM-201	4-Pc - 6, 8, 10, 12mm	\$86.25
ASM-201-7	5-Pc - 6, 7, 8, 10, 12mm	\$112.35
ASM-202	5-Pc - 1/4", 5/16", 3/8", 7/12", 1/2"	\$112.35
ASM-203	7-Pc - 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	\$163.35

THREADING & THREAD RESTORING TOOLS

IRWIN
HANSON.

Tap & Die



- IRW-26377 **\$699³⁵**
**117-Pc Machine Screw/
Fractional/Metric Tap, Die,
Extractor & Drill Bit Set**
- Thread size machine screw: #4 to #12
 - Fractional: 1/4" to 1/2"
 - Metric: 3mm to 12mm
 - Pipe: 1/8" - 27 NPT; 1/8" - 28 BSP
 - Spiral flute screw extractor: EX-1 to EX-5
 - Drill Bit sizes: 5/64" to 19/64"



- IRW-26376 **\$466⁸⁵**
**76-Pc Machine Screw/
Fractional/Metric
Tap & Hex Die Set**
- Thread size machine screw: #4 to #12
 - Fractional: 1/4" to 1/2"
 - Metric: 3mm to 12mm
 - Pipe: 1/8" - 27 NPT; 1/8" - 28 BSP



- IRW-26394 **\$556³⁵**
**53-Pc Metric
Tap & Hex Die Set**
- Thread size metric screw: 3mm to 18mm
 - Pipe: 1/8" - 28 BSP; 1/4" - 19 BSP



- IRW-24640 **\$516⁰⁵**
**53-Pc Machine Screw/
Fractional Tap & Hex Die Set**
- Thread size machine screw: #6 to #12
 - Fractional: 1/4" to 3/4"
 - Pipe: 1/8" - 27 NPT; 1/4" - 18 NPT



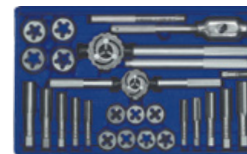
- IRW-26317 **\$277⁷⁵**
**41-Pc Metric
Tap & Hex Die Set**
- Thread size metric: 3mm to 12mm
 - Pipe: 1/8" - 28 BSP



- IRW-24606 **\$277⁷⁵**
**41-Pc Machine Screw/
Fractional Tap & Hex Die Set**
- Thread size machine screw: #4 to #12
 - Fractional: 1/4" to 1/2"
 - Pipe: 1/8" - 27 NPT



- IRW-97311 **\$548⁰⁵**
**25-Pc Metric
Tap & Hex Die Set**
- Thread size metric: 14mm to 24mm



- IRW-97094ZR **\$548⁰⁵**
**25-Pc Fractional
Tap & Hex Die Set**
- Thread size fractional: 9/16" to 1"
 - Pipe: 1/4" - 18 NPT

ATD

- ATD-276 **\$267⁷⁵**
**76-Pc SAE & Metric
Tap & Die Set**
- SAE: #4 to 1/2"
 - Metric: 3mm to 12mm



- ATD-277 **\$391⁵⁵**
**117-Pc SAE & Metric
Tap & Die Set with
Drill Bits**
- SAE: #4 to 1/2";
 - Metric: 3mm to 12mm
 - 36 drill bits: #3 to #43; 5/64" to 29/64"; B, F, H, I, J, O, Q, R, S, U, Z



GW GEARWRENCH



Tap and Die Sets

Item #	Description	Size Range	
GWR-82812	114-Pc SAE/Metric	#4 - 3/4" and - 18mm	\$501.55
GWR-3886	40-Pc Metric	3mm - 12mm	\$185.45
GWR-3887	75-Pc SAE/Metric	#4 - 1/2" and 3mm - 12mm	\$299.25

Tap Wrenches

T-Handle Ratcheting Tap Wrench

- Designed for use with taps, reamers, screw extractors and other tools with a square shank

IRWIN
HANSON.



Item #	Length	Tap Sizes	
IRW-21201	Standard	No. 0 to 1/4" (3mm to 6mm)	\$40.85
IRW-21210ZR	10"	No. 0 to 1/4" (3mm to 6mm)	\$49.05
IRW-21202	Standard	1/4" to 1/2" (6mm to 12mm)	\$46.45
IRW-21212ZR	12"	1/4" to 1/2" (6mm to 12mm)	\$54.75

- IRW-12088 **\$27⁴⁵**

- Adjustable Tap Handle & Reamer Wrench**
- For taps No. 0 to 1/2" (3mm to 12mm)



IRWIN
HANSON.

THREADING & THREAD RESTORING TOOLS

Tap Sockets

LIS-70500 **\$53³⁵**

8-Pc Tap Socket Set

- Set of sockets fit all number and fractional standard taps thru 1/2"
- Also fits 1/8" NPT taps and metric taps thru 12mm



LIS-70940 **\$41⁹⁵**

3-Pc Tap Socket Set

- Fits 5/8" (16mm), 11/16" (18mm) and 3/4"



LIS-71670 **\$115⁵⁵**

5-Pc Large Tap Socket Set

- Fits 5/8" (16mm), 11/16" (18mm), 3/4", 7/8" (22mm) and 1" (25mm)

Thread Restoring Tools

OTC-7402 **\$161³⁵**

Universal Outside Thread Chaser

- Restores threads to near new condition
- Use for 1-1/4" to 5" O.D.
- Includes 6 SAE dies (4, 5, 6, 7, 7-1/2, 8, 9, 10, 11, 11-1/2, 12, 14, 16, 18, 20, 24 threads per inch)



External Thread Restorer Files

- Files both right and left-hand threads



Item #	Pitch Range	
GWR-2228D	Metric: 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00mm	\$21.05
GWR-2229D	SAE: 11, 12, 13, 14, 16, 18, 20, 24	\$21.05
GWR-2249D	SAE: 9, 10, 12, 16, 20, 27, 28, 32	\$21.25

NIC-T33024 **\$110³⁵**

4-Pc Thread Restoring File Set

- Restores damaged or worn external threads
- Regular bolt: 11, 12, 13, 14, 16, 18, 20, 24 TPI
- Extra-fine/extra-coarse bolt: 9, 10, 12, 16, 20, 27, 28, 32 TPI
- Regular pipe: 8, 10, 11 1/2, 14, 16, 18, 24, 27 TPI
- Metric bolt: .80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 mm



LAN-2573 **\$46⁵⁵**

3-Pc Thread Restorer File Set

- SAE (threads per inch): 9, 10, 11, 12, 13, 14, 16, 18, 20, 24, 27, 28 and 32
- Metric (mm per thread): 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00



LANG

LAN-971 **\$137⁵⁵**

48-Pc SAE and Metric Thread Restorer Kit

- (7) SAE coarse dies: 1/4"-20 to 5/8"-11
- (6) SAE coarse taps: 1/4"-20 to 9/16"-12
- (7) SAE fine dies: 1/4"-28 to 5/8"-18
- (6) SAE fine taps: 1/4"-28 to 9/16"-18
- (10) Metric dies: M6-1.00 to M14-1.50
- (10) Metric taps: M6-1.00 to M14-1.50
- (2) Files: 11 to 24 TPI and 0.75 to 3.00mm



Nes

NES-1015 **\$353¹⁵**

Internal/External Adjustable Thread Restorer Set - 1015

- External: 5/32" - 3/4" (4mm - 19mm)
- Internal: 5/16" - 5/8" (8mm - 16mm)



NES-1025 **\$778⁵⁵**

Internal/External Adjustable Thread Restorer Set - 1025

- External: 5/32" - 1-1/2" (4mm - 38mm)
- Internal: 5/16" - 1-1/4" (8mm - 32mm)



Specialty Rethreaders

SLY-16000 **\$164⁷⁵**

Diesel Exhaust Temperature Sensor Bung Re-Threader Kit

- Cleans up most types of damaged EGT sensor bungs and allows a new sensor to be installed without needing to replace the very expensive exhaust system
- Works on cars as well as light, medium and heavy duty trucks
- 6 sizes: 12x1.0, 12x1.25, 12x1.5, 14x1.25, 14x1.5, 16x1.5



TOOLS
SCHLEY PRODUCTS INC.

LAN-1030 **\$57³⁵**

5-Pc Spark Plug Thread Chaser Tap Set

- Works to restore and clean threads in spark plugs, NOx sensors and many other applications
- Includes: M10x1.0, M12x1.25, M14x1.25, M18x1.5 and M20x1.5



9CL-91300 **\$92⁹⁵**

8-Pc Axle Spindle Rethreading Set

- Repairs damaged or stripped CV joint threads
- Sizes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 3/4" UNEF, 13/16" UNEF



AME

AME-31210 **\$307¹⁵**

9-Pc Stud Rethreading Kit

- Repairs damaged wheel studs
- For passenger, light truck, and heavy-duty vehicles
- SAE: 7/16"-20, 1/2"-20, 9/16"-18, 5/8"-18
- Metric: 12mm-1.25, 12mm-1.50, 12mm-1.75, 14mm-1.50, 14mm-2.0



SCRAPERS

TIT-11500 **\$12⁴⁵**

1-1/4" Stainless Steel Scraper



TIT-11504 **\$17⁵⁵**

3" Offset Stainless Steel Scraper

TITAN

Lisle

1.5" Stainless Steel Scrapers

• Metal capped end

Item #	Description	
LIS-83640	Straight Blade	\$14.05
LIS-83650	Offset Blade	\$15.15



AST-9532 **\$35⁰⁵**

Tungsten Carbide Gasket Scraper

• 90° Blade edges require no maintenance or sharpening



ASTRO

LANG 

LAN-855-4ST **\$80⁸⁵**

4-Pc Specialty Scraper Set

• Capped handles for striking



GW GEARWRENCH

GWR-84080H **\$53⁵⁵**

4-Pc Scraper Set

• 1/4", 1/2", 1" long, 1" short



ATD-63953 **\$81³⁵**

3-Pc Gasket Scraper Set

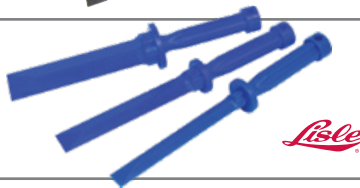
• 3/4", 1", 1-1/2" blades
• Handles with strike cap



LIS-81200 **\$37¹⁵**

Plastic Chisel Scraper Set

• The set includes 3/4", 1" and 1-1/2" blade widths



AST-9531 **\$18⁰⁵**

Universal Razor Edged Scraper and 10 Blades

Replacement Cutting Blades

• For use with #AST-9531
• Pack of 10



ASTRO

Item #	Description	
AST-95311	30° Cutting Blade	\$3.85
AST-95312	Square Straight Blade	\$3.85
AST-95313	45° Cutting Blade	\$3.85
AST-95314	Scalpel Cutting Blade	\$3.85
AST-95315	Exacto Knife Cutting Blade	\$3.85



EZR-MS3000 **\$45¹⁵**

3-Pc Monster Scraper Kit

• Unique angled heads
• 4", 8" and 13" scrapers
• Five spare blades



EZRED

ATD-7527 **\$13¹⁵**

4-Pc Scraper Set

• All purpose scraper
• Extended scraper
• 2 Mini scrapers



ATD

ATD-8545 **\$4⁷⁵**

Retractable Safety Scraper

• Push button open/close
• Uses standard single edge blades



 **Made in USA**

TIT-11515 **\$17⁰⁵**

12" Long Heavy Duty Scraper

• Reversible 4" stainless steel blade
• Comfort grip with blade storage in handle
• Replacement blades sold separately (#TIT-11516)



TITAN

TIT-11031 **\$7²⁵**

Mini Razor Scraper

• Includes one extra heavy-duty .020" razor blade



TIT-11030 **\$11⁹⁵**

Multi-Purpose Razor Scraper

• Includes one extra heavy-duty .020" razor blade



TIT-17008 **\$22⁵⁵**

22-Pc Multi-Purpose Razor Scraper Set

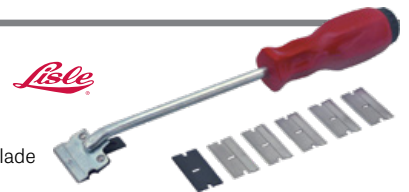
• (1) 9" Razor scraper
• (11) .020" razor blades
• (10) Non-marring polymer scraper blades



LIS-52000 **\$17³⁵**

Razor Blade Scraper

• Includes five carbon steel blades and one plastic blade
• Handle stores all blades



Lisle

ATD-8546 **\$12⁰⁵**

Single Edge Razor Blades (#9 Blade)

• Case of 100 blades



ATD

 **Made in USA**

Utility Knives



Made in Japan



OLF-180 **\$4¹⁵**
9mm Multi-Purpose Metal Handle Precision Knife



OLF-SVR-2 **\$10¹⁵**
9mm Stainless Steel Auto-Lock Precision Knife



OLF-XA-1 **\$8¹⁵**
9mm Fiberglass-Reinforced Utility Knife



OLF-LA-X **\$13³⁵**
18mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide



OLF-SK-4 **\$13²⁵**
19mm Self-Retracting Safety Knife



OLF-XH-AL **\$19⁴⁵**
25mm Fiberglass-Reinforced Utility Knife with Auto-Lock Slide



OLF-XL-2 **\$24⁸⁵**
18mm Extended Reach Ratchet-Lock Utility Knife



OLF-L-1 **\$10⁶⁵**
18mm Ratchet-Lock Utility Knife



OLF-L-2 **\$12⁵⁵**
18mm Ratchet-lock Utility Knife with Rubber-Grip Insert



OLF-L-5 **\$13³⁵**
18mm Fiberglass-Reinforced Utility Knife with Ratchet-Lock



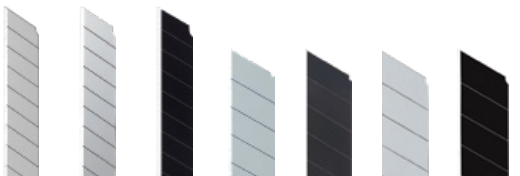
OLF-H-1 **\$16⁷⁵**
25mm Ratchet-Lock Utility Knife with Rubber Grip Insert



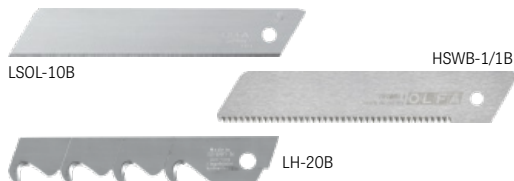
OLF-XH-1 **\$19⁴⁵**
25mm Fiberglass-Reinforced Ratchet-Lock Utility Knife



Refill Blades



AB-10B AB-10S ABB-10B LB-10B LBB-10B HB-5B HBB-5B
AB-50B AB-50S ABB-50B LB-50B LBB-50B HB-20B HBB-20B



LSOL-10B HSWB-1/1B
LH-20B

Item #	Size	Type	Blade Description	Qty	
OLF-AB-10B	9mm	Snap-Off	Precision Silver	10	\$6.15
OLF-AB-50B	9mm	Snap-Off	Precision Silver	50	\$23.35
OLF-AB-10S	9mm	Snap-Off	Precision Stainless Steel	10	\$8.55
OLF-AB-50S	9mm	Snap-Off	Precision Stainless Steel	50	\$32.65
OLF-ABB-10B	9mm	Snap-Off	Precision Ultra-Sharp Black	10	\$7.15
OLF-ABB-50B	9mm	Snap-Off	Precision Ultra-Sharp Black	50	\$26.85
OLF-LB-10B	18mm	Snap-Off	Heavy-Duty Silver	10	\$8.15
OLF-LB-50B	18mm	Snap-Off	Heavy-Duty Silver	50	\$31.65
OLF-LBB-10B	18mm	Snap-Off	Heavy-Duty Ultra-Sharp Black	10	\$9.35
OLF-LBB-50B	18mm	Snap-Off	Heavy-Duty Ultra-Sharp Black	50	\$36.05
OLF-HB-5B	25mm	Snap-Off	Super Heavy-Duty Silver	5	\$8.75
OLF-HB-20B	25mm	Snap-Off	Super Heavy-Duty Silver	20	\$29.85
OLF-HBB-5B	25mm	Snap-Off	Super Heavy-Duty Ultra-Sharp Black	5	\$10.05
OLF-HBB-20B	25mm	Snap-Off	Super Heavy-Duty Ultra-Sharp Black	20	\$34.35
OLF-LSOL-10B	18mm	Solid	Heavy-Duty Silver	10	\$8.45
OLF-HSWB-1/1B	25mm	Solid	Pull-Saw Blade	1	\$17.15
OLF-LH-20B	18mm	Snap-Off	Hook Blade	5	\$9.45

KNIVES, SCISSORS & ACCESSORIES

Utility Knives

IRW-2089100 **\$23¹⁵**

Folding Utility Knife

- Quick change button
- Wire stripper notch
- Anchored belt clip
- Includes (1) IRWIN BLUE BLADE™ bi-metal utility blade



IRWIN

Folding Utility Knives

- Quick change blade
- Folding lock for safety
- Easy carry belt clip
- Includes 5 extra blades with dispenser



TITAN

Item #	Colour	
TIT-11015	Red	\$11.35
TIT-11018	Blue	\$11.35

ATD-8802 **\$16⁴⁵**

Folding Utility Knife

- 4" folded length; 6-1/4" unfolded length
- Uses most standard utility knife blades



ATD

DEWALT

DEW-DWHT10295 **\$21⁴⁵**

Premium Retractable Utility Knife

- Easy blade change with the simple press of a button
- Capable of storing 5 blades in the handle



DEWALT

DEW-DWHT10296 **\$25⁶⁵**

Premium Folding Retractable Utility Knife

- Easy blade change with the simple press of a button
- Includes 3 blades in the handle



STANLEY

STN-STHT10424 **\$10²⁵**

Compact Fixed Blade Folding Knife

- Metal body for durability
- Belt clip for convenient portability
- Includes (1) #11-921 heavy duty utility blade



IRW-2084100 **\$3⁶⁵**

IRWIN

Bi-Metal ShatterProof Utility Blades

- Pack of 5
- Stays sharp 3X longer than traditional carbon blades



TIT-11034 **\$3⁸⁵**

TITAN

10-Pc Standard Utility Knife Blades



DEWALT

DEW-DWHT11131C **\$30⁵⁵**

ToughCase®+ Carbide-Edge Blades

- Includes 30 durable blades
- Refillable, compact case is compatible with ToughSystem® products and can be kept in your pocket or on your tool belt



STANLEY

Heavy Duty Utility Blades

- Compatible with most standard utility knives

Item #	Quantity	
STN-11-921	5	\$2.25
STN-11-921L	50	\$24.15



ATD-8813 **\$35⁰⁵**

100 Utility Knife Blades in Safety Dispenser

- Type 92 blade, .024" thick heavy-duty high carbon steel blades
- Designed for general purpose cutting
- Fits most standard utility knives



Scissors & Shears

KNI-95 05 155 SBA **\$39⁵⁵**

6-1/8" Electricians' Shears with Plastic Belt Pouch

- Cutting edge with integrated cable cutter



Heavy Duty Scissors

- Blades with micro teeth
- #905 070 with cable cutter

MULLER KUEPS



Item #	Size	
MUK-905 070	7"	\$28.45
MUK-905 080	8"	\$30.35

OLF-SCS-2 **\$35⁹⁵**

OLFA

7" Stainless Steel Serrated Edge Scissors



TIT-12308 **\$19⁵⁵**

TITAN

8" Multi-Purpose Utility Shears

- Adjustable blade tension
- Left or right handed usage



TIT-12345 **\$24⁴⁵**

7-1/2" Multi-Purpose Shears

- Spring-loaded handles





EV & HEV Service Tools & Equipment



WIH-32800 80-Pc Insulated Tool Set in Rolling Tool Case

- Screwdrivers:
 - Slotted: 2.5mm - 10mm
 - Phillips: #0, #1, #2, #3
 - Torx®: T6-T30
 - Square: #1, #2
 - Terminal block: #1, #2
- Nut drivers: 7/32" - 7/16", 5mm - 13mm
- Sockets: 1/2" - 7/8", 13mm - 22mm
- T-Handles: 5/32" - 3/8", 4 - 8mm • L-keys: 1/2" & 10mm • Pliers • Cutters
- 3/8" Drive ratchet • Extension: 3/8" x 5" • Cable knife: 2" (50mm)
- 2 Meter ruler: inch/metric • Category IV voltage detector: 110V to 250V
- Rolling water tight tool case: 22" L x 13-3/4" W x 9" H



Each item in this set can also be purchased separately.



WIH-31391 \$565⁰⁵ 13-Pc 1/4" Drive Insulated Metric Socket Set

- Sockets: 5mm - 14mm
- Extensions: 2", 4"
- 1/4" Drive reversible ratchet



Each item in this set can also be purchased separately.

WIH-31590 \$565⁰⁵ 10-Pc 3/8" Drive Insulated Metric Socket Set

- Sockets: 8mm - 19mm
- Extension: 5"
- 3/8" Drive reversible ratchet



WIH-32876 66-Pc Insulated Tool Set

- Screwdrivers:
 - Slotted: 2mm-10mm
 - Phillips: #0, #1, #2, #3
 - Torx®: T8-T30
 - Square: #1, #2
 - Terminal block: #1, #2
- Nut drivers: 1/4" - 7/16"
- Sockets: 1/2" - 7/8", 8 - 22mm
- Hex T-Handles: 5/32" - 3/8", 4 - 8mm
- Hex L-keys: 1/2" & 10mm
- Pliers
- Cutters
- Adjustable wrench
- Ratchet: 3/8" drive
- Extension: 3/8" x 5"
- Cable knife: 2" (50mm)



Each item in this set can also be purchased separately.



KNI-98 99 11 S4 \$749²⁵ 10-Pc 3/8" Drive Metric Socket Set, 1000V Insulated

- Sockets: 10mm-19mm
- Extensions: 5", 10" • 3/8" Drive reversible ratchet



KNI-98 31 \$243³⁵ 3/8" Drive 7.5" Long Reversible Ratchet, 1000V Insulated

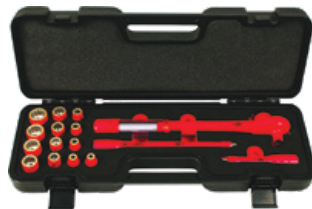


Made in Japan

16-Pc 3/8" Drive Insulated Ratcheting Torque Wrench and Socket Sets

- Torque wrench: 4-37 ft-lb (5-50 Nm)
- Metric or SAE sockets
- Extension bars: 5" & 10"

Item #	Sockets	Range
WIH-30190	SAE	1/4"-7/8"
WIH-30192	Metric	8-20mm



Each item in this set can also be purchased separately.



Insulated T-Handle Hex Screwdriver Sets

Item #	Set	Price
WIH-33478	5-Pc 4mm-10mm	\$82.75
WIH-33490	6-Pc 5/32"-3/8"	\$98.05



Each item in this set can also be purchased separately.

KNI-98 33 50 \$850⁰⁵ 3/8" Drive 15" Long Reversible Torque Wrench, 1000V Insulated

- Transparent scale range: 5-50 Nm
- Lockable torque adjustment



TITAN

TIT-66100 \$338⁰⁵ 18-Pc 1/4" Drive Metric Socket Set, 1000V Insulated

- (13) Sockets: 4-14 mm
- Extensions: 2", 3", 4", 6"
- 1/4" drive reversible ratchet with quick release



WIH-20196 \$635⁷⁵ 13-Pc Insulated Open End Wrench Tray Set

- 8mm-24mm



Each item in this set can also be purchased separately.

eSHOK-GUARD™ - 1000V Socket Isolator

- Withstands impact applications

Item #	Drive	Price
CRE-CAEAD316	1/4"	\$20.75
CRE-CAEAD324	3/8"	\$23.75
CRE-CAEAD332	1/2"	\$26.55



CRE-CAEBH2C \$14⁹⁵

- eSHOK-GUARD™ - 3" Long 1000V Isolated Magnetic Bit Holder
- 1/4" hex shank is compatible with impact drivers and drills



EV & HEV Service Tools & Equipment

wiha   Made in Germany

WIH-32999 **\$403⁷⁵**

9-Pc Insulated Pliers/Cutters Tray Set

- Assorted pliers including: lineman's pliers, long nose, diagonal cutters, stripping pliers, crimping pliers, cable cutter



Each item in this set can also be purchased separately.



1000V Insulated Pliers



Item #	Description	
Diagonal Cutting Pliers		
CRE-6DIAGVDE	6" 1000V Insulated Diagonal Pliers	\$20.35
CRE-7DIAGVDE	7" 1000V Insulated Diagonal Pliers	\$21.55
Long Nose Pliers		
CRE-6LNVDE	6" 1000V Insulated Long Nose Pliers	\$19.25
CRE-8LNVDE	8" 1000V Insulated Long Nose Pliers	\$22.65
Linesman Pliers		
CRE-6LMVDE	6" 1000V Insulated Linesman Pliers	\$20.35
CRE-7LMVDE	7" 1000V Insulated Linesman Pliers	\$22.65
CRE-8LMVDE	8" 1000V Insulated Linesman Pliers	\$24.95
Wire Stripper Pliers		
CRE-6WSVDE	6" 1000V Insulated Wire Stripper Pliers	\$21.55

KLEIN TOOLS   Made in USA

KLE-11054EINS **\$89⁶⁵**

1000 Volt-Rated Insulated Wire Stripper/Cutter, 8"

- Strips and cuts: 8-16 AWG solid, 10-18 AWG stranded
- Screw shearing: #6-32 and #8-32



CRE-CAESET-40 **\$85²⁵**

40-Pc 1000V Insulated eSHOK-GUARD™ alphaCASE™ Impact Power Bit Set

- Includes:
- Slotted, Phillips & Square bits
 - (3) Magnetic nutsetters
 - (1) Bit holder
 - (2) Socket adapters



Each item in this set can also be purchased separately.



WIH-28789 **\$345¹⁵**

11-Pc Insulated TorqueVario-S Driver & SlimLine Blade Set

- TorqueVario-S driver: 10-50 in-lb
- Insulated blades: Slotted: 4mm, 6.5mm; Phillips: #1, #2; Square: #1, #2; Xeno: Terminal #1, #2



CRESCENT



CRE-CTVDESDS **\$30²⁵**
7-Pc VDE 1000V Insulated Screwdriver Set

- Slotted: 1/8" x 3", 5/32" x 4", 7/32" x 5", 1/4" x 6"
- Phillips: #0 x 3", #1 x 3", #2 x 4"



Milwaukee

MLW-48-22-2202 **\$33⁹⁵**
3-Pc 1000V Insulated Screwdriver Set

- ECX™: #1 x 4"
- Phillips: #2 x 4"
- Slotted: 1/4" x 6"



MLW-48-22-2204 **\$56⁸⁵**
4-Pc 1000V Insulated Screwdriver Set

- Slotted: 1/4" and 3/8" - 6" and 8" long
- Phillips: #1 and #2 - 3" and 4" long



MLW-48-22-2205 **\$53⁷⁵**
4-Pc 1000V Insulated Screwdriver Set

- Slotted: 1/4" and 3/8" - 6" and 8" long
- Square: #1 and #2 - 3" and 4" long



MLW-48-22-2210 **\$210²⁵**
10-Pc 1000V Insulated Screwdriver Set

- ECX™: #1 x 4"
- Phillips: #1 x 3", #2 x 4", #3 x 6"
- Slotted: 1/4" x 6", 5/16" x 7", 3/8" x 8"
- Square: #1 x 3", #2 x 4", #3 x 6"



GTU  Made in France

CTU-MO7582D **\$238¹⁵**
Entirely Insulated Magnet on Flexible Handle

- Magnet diameter: 0.24" (6mm)
- Maximum load to the magnet: 1.65 lbs (0.750 kg)
- Certified to 1000 Volt AC or 1500 Volt DC





EV & HEV Service Tools & Equipment

CTU-ALPV-XL-D **\$156⁷⁵**

Locking Cover for Steering Wheel

- Up to 24.4" (62 cm)
- Transparent pocket (A5 size) allows to display a personalized message during the lock-out procedure
- Strap closure at the back with 10mm metal eyelets for inserting a padlock and self-gripping part



CTU-ACA-10 **\$42²⁵**

"Electric Hazard" Warning Pyramid with Magnetic Base

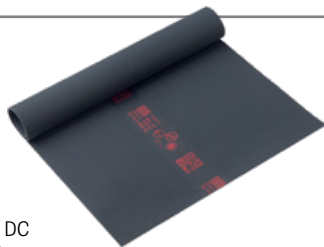
- For work on HEV or batteries
- Allows an optimum 360° visualization of the electric danger
- Cardboard cone, 5.5" (140mm) side



CTU-MP-11/11 **\$153⁷⁵**

Insulating Mat - Class 0

- Insulating mat for live line work and dead work
- 3.3 ft. x 3.3 ft. (1m x 1m)
- Thickness: 2.2mm
- Operating voltage: 1000V AC - 1500V DC
- Low temperature folding test at -40 °C
- Operating temp.: -40°C to +55°C



CTU-AT-5005 **\$54²⁵**

Safety Adhesive Signaling/Delineation Tape

- Self-adhesive PVC
- 2" x 328 ft. (50mm x 100m)



CTU-MP-220 **\$189⁹⁵**

Orange Insulating Blanket - Class 0

- Used as protection for workers operating on live lines, live parts or in the vicinity of live parts
- 3.3 ft. x 3.3 ft. (1m x 1m) • Thickness: 1.2mm
- Operating voltage: 1000V AC - 1500V DC
- Resistance to bending at very low temperature (-40°C)
- Oil resistance and high puncture resistance
- Operating temp.: -40°C to +55°C



POWER PROBE



PWP-VT750LCD **\$147⁰⁵**

Two-Pole Voltage Tester for Electric and Hybrid Vehicles

- Safety rated at 1000V CAT III, 600V CAT IV
- Automatically selects the correct voltage range
- AC/DC Volts: 750V
- Resistance: 0-2,000Ω
- Frequency: 30Hz-999Hz
- Continuity beeper: ≤600KΩ
- Diode test: 0.3V-0.9V
- Single phase test voltage: 100-750V
- 2-year warranty




KNIPEX  Made in Germany

KNI-98 67 05 **\$154²⁵**
20" x 20" Rubber Mat, 1000V Insulated

- For added protection when working live or close to live parts
- Thickness: 1/16" (1.58mm)



FLU-5066006 

FLUKE

Fluke 1507 - Insulation Resistance Tester

- Rugged, compact advanced insulation resistance tester for electrical contractors and industrial and commercial electricians
- Automatically calculates Polarization Index and Dielectric Absorption Ratio
- Makes repetitive tests simple and easy with a Compare (Pass/Fail) function
- Voltage AC/DC: 0.1V to 600V
- Continuity: 200 mA
- Resistance: 0.01 Ω to 20.00 kΩ
- Insulation test range: 0.01 MΩ to 10 GΩ
- Insulation test voltages: 50V, 100V, 250V, 500V, 1000V



CATU  Made in France


\$1062⁷⁵

CTU-KIT-VEH

Delineation Kit for Application in the Field of Electric & Hybrid Vehicles and Machines

- (6) Red and white ballasted boundary posts (#AL-323)
- (1) Plastic chain with red and white links, 25m (#AL-31/25)
- (2) Plastic signs, 450mm x 150mm (#AP-72)



FLU-4691215 

FLUKE CONNECT

Fluke 1587 FC - Insulation Tester & True RMS Multimeter

- Fluke Connect®-enabled
- PI/DAR timed ratio tests
- Insulation test range: 0.01 MΩ to 2 GΩ
- Insulation test voltages: 50V, 100V, 250V, 500V, 1000V
- Voltage AC/DC: 1000V
- Capacitance, diode test, temperature, Min/Max, and frequency
- Continuity: 200 mA
- Resistance: 50 MΩ



FLUKE

EV & HEV Service Tools & Equipment

NEW

AUTEL® MAXICHARGER™

AC WALLBOX HOME



Mobile device or computer not included

AC WALLBOX COMMERCIAL



Level 2 Electric Vehicle Chargers

- Compatible with all EV & plug-in hybrid vehicles
- Indoor/Outdoor use, built to withstand any type of climate
- Level 2 chargers require 240V
- Up to 9X faster charge
- Dimensions: 7.36" x 13.22"
- Generous 25-foot cable
- Safe & reliable, CSA certified
- Safe & secure access control
- Connect by Wi-Fi, Bluetooth, Ethernet, CAN, RS485 or 4G Cellular (4G Cellular works with the Commercial unit only)
- 4 LED lights on face of charger clearly indicate the status of your charger
- 24/7 customer support line
- Automatic firmware updates
- Includes 3 year warranty
- **AC WALLBOX HOME Smart Charging:**
The Autel Mobile Charge App enables remote start, stop, monitoring and scheduling. Available at App Store or Google Play.
- **AC WALLBOX COMMERCIAL Smart Charging:**
Smart charger capabilities with Autel Cloud Charging Portal to monitor and manage all chargers and control access from your computer or mobile device. This allows you to control station access, pricing along with hours of operation. Smart features like demand response and dynamic load balancing help with reducing operation costs.

MAXICHARGER™ AC Wallbox Level 2 EV Chargers

Product	Item #	Power Output	Power Supply	Holster	Front Face	Wi-Fi	Mobile App	Internet-Based Commercial Portal	
	AUL-MC40AP14S HOME	Adjustable up to 40 Amps 9.6 kW	NEMA 14-50 Plug 	Separate	Indicator Lights Only	✓	✓		\$836.15
	AUL-MC40AP6S HOME	Adjustable up to 40 Amps 9.6 kW	NEMA 6-50 Plug 	Separate	Indicator Lights Only	✓	✓		\$836.15
	AUL-MC50AHS HOME	Adjustable up to 50 Amps 12 kW	HARDWIRED*	Separate	Indicator Lights Only	✓	✓		\$836.15
	AUL-MC40AP14I HOME	Adjustable up to 40 Amps 9.6 kW	NEMA 14-50 Plug 	In-Body	Indicator Lights Only	✓	✓		\$836.15
	AUL-MC40AP6I HOME	Adjustable up to 40 Amps 9.6 kW	NEMA 6-50 Plug 	In-Body	Indicator Lights Only	✓	✓		\$836.15
	AUL-MC50AHI HOME	Adjustable up to 50 Amps 12 kW	HARDWIRED*	In-Body	Indicator Lights Only	✓	✓		\$859.05
	AUL-MCC50AHI COMMERCIAL	Adjustable up to 50 Amps 12 kW & 72 KM of range per hour	HARDWIRED*	In-Body	5" Interactive LCD Touchscreen	✓		✓	\$1233.45

*Recommended hardware for outdoor installation



EV & HEV Service Tools & Equipment



SHM-SC1455 **\$408⁸⁵** 120V/240V Electric Vehicle Charger

- 240V @ 16A with a NEMA 6-20P outlet
- 120V @ 16A with included adapter
- Universal North American EV connector
- Overcurrent and overvoltage protection
- Charging status LED indicators
- Includes 28-foot cord and (1) 120V adapter cable



Made in Italy

Mobile Electro-Hydraulic Scissor Lift with Support Frame for Electric Vehicle Battery

- Oscillates on four heavy duty springs to better adapt to the undercarriage of the vehicle
- The frame supports 4 mobile resin-coated plywood planks so that the battery can be safely placed on them to isolate it from electrical charges
- Remote-controlled up/down adjustment
- Comes complete with a battery support frame stand (4 independent legs)
- 220V – 1PH – 60 Hz • CSA/UL certified • Weight: 750 lbs

Item #	Lift Capacity	Height	Dimensions
ALG-M10	2,200 lbs (1.1-Ton)	43.5" to 75"	55" L x 30" W
ALG-M16	3,300 lbs (1.65-Ton)	44.5" to 76"	55" L x 30" W



ROB-34788NI-H

Fully Automatic R-134A Refrigerant Recovery, Recycling, and Recharging Machine for Hybrid & Non-Hybrid Vehicles

- Connection: Wi-Fi capable (optional kit)
- Display: 5" x 9" graphical display
- 1.5 CFM vacuum pump
- A/C component flushing
- Vacuum leak test
- Automatic air purge
- Automatic oil drain
- Automatic refrigerant refill
- Refrigerant & oil database: optional
- Service record storage
- Refrigerant management
- Certification: SAE J2788



Personal Protective Equipment

CTU-CS452 **\$370⁸⁵** Rescue Stick with Insulated Permanent Hook

- 45 kV
- 1.65m long
- Includes wall brackets (#CI-06-D)



CTU-CZ-EV-RESC **\$1510⁴⁵** Rescue Wall Kit for Automotive Maintenance and Body Repair Shops

- (1) Rescue stick with insulated hook (#CS-45/2)
- (1) Wall box for insulated gloves (#CG-35-2)
- (1) Pair of rubber insulating gloves, Class 0, 1000V AC / 1500V DC, size 10 (#CGM-0-10)
- (1) Fire extinguisher for Li-Ion battery (#CD-307)
- Wall mounting accessories



Each item in this set can also be purchased separately.



Each item in this set can also be purchased separately.

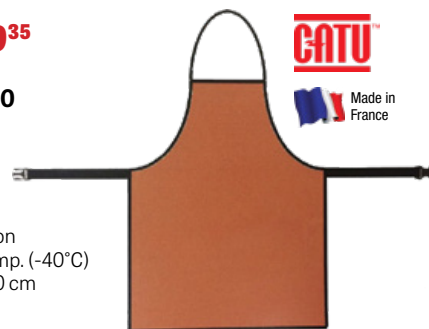


CTU-KIT-VEH-DEP **\$868²⁵** Head and Hand Protection Kit for Towing Services for Electric and Hybrid Vehicles and Machines

- (1) Arc-Flash protective faceshield with headband and a storage bag (#MO-286)
- (1) Pair of short insulating gloves (28cm), Class 0, 1000V AC / 1500V DC, size 10 (#CG-0-10-R-28)
- (1) Pair of cotton under-gloves (#CG-80-H)
- (1) Pair of short leather overgloves, size 10 (#CG-984-10)
- (1) Bag for protection and storage of gloves (#CG-36-1)
- (40) "DAMAGED VEHICLE" removable stickers (#AT-81)
- (1) Non-conducting safety padlock (#PP-6-38-R-Z)
- (10) Safety Tag-Out badges with warning sign (#AP-460)
- (1) Storage bag (#MO-42/2)

CTU-MV-99-INS **\$669³⁵** Orange Elastomer Insulating Apron – Class 0

- Operating voltage: 1000V AC – 1500V DC
- Adjustable belt strap with plastic lock
- Acid and oil resistant
- High resistance to perforation
- Can be folded at very low temp. (-40°C)
- Insulator's H x W: 65 cm x 50 cm
- Thickness: 1.2mm



Personal Protective Equipment



CTU-MO185BL **\$256²⁵**

Insulated Arc Flash Safety Helmet with Integrated Face Shield for Electrician – APC 1

- **Head protection:** mechanical protection and insulating protection in case of contact with live parts
- **Face protection** against heat hazard of an arc flash APC 1

Features:

- Insulated shell up to 20 kV (ANSI)
- Arc flash face shield totally retractable inside the helmet. Height of the screen is 18 cm.
- Anti-scratch and anti-fogging face shield
- 4-point chinstrap around the ears with easy locking buckle
- Adjustable ratcheting head band



High-Visibility Multi-Risk Parka with Hood for Protection Against Electric Arc

- Protection against thermal hazards of an electric arc, heat and flames, rain protection, anti-static, small splash of liquid chemicals
- Central zip protected by flap and adjustable belt at the waist
- 2 Chest pockets and 2 hip pockets



Item #	Size	
CTU-M-883374	S	\$1088.35
CTU-M-883377	M	\$1088.35
CTU-M-883378	L	\$1094.45
CTU-AFG-PARKA-XL	XL	\$1088.35
CTU-M-883380	2XL	\$1163.75
CTU-M-883381	3XL	\$1299.45



CTU-MO-286 **\$165⁸⁵**

Arc-Flash Protective Face Shield with Headband for Electrician

- Protective face shield against thermal effect of short-circuit electric arcs
- To wear without a helmet
- Ratchet head adjustment
- Anti-scratch and anti-fogging treatments
- Visor height: 8" (20.5 cm)



Safety Shoes with Insulating Sole – Class 0

- Operating voltage: 1000V AC – 1500V DC
- Low-cut and textile type shoe
- Slip resistant sole
- Leather reinforcements at the front and the back
- Extra perspiration-resistant, anti-bacterial lining



Item #	Size	
CTU-MV-226-40	40	\$367.85
CTU-MV-226-41	41	\$367.85
CTU-MV-226-42	42	\$367.85
CTU-MV-226-43	43	\$367.85
CTU-MV-226-44	44	\$367.85
CTU-MV-226-45	45	\$367.85
CTU-MV-226-46	46	\$367.85
CTU-MV-226-47	47	\$367.85



CAT'ARC Multi-Risk Switching Jacket to Protect Against an Electric Arc

- Especially designed to be worn on top of the usual clothing
- Adjustable hood
- To be worn with a visor or a helmet
- Velcro® central fastening along the entire length
- Back length of 47" (121 cm)
- Visor, insulated gloves and shoes sold separately



Item #	Size	
CTU-AFG-2300-S	S	\$581.85
CTU-AFG-2300-L	L	\$581.85
CTU-AFG-2300-2XL	2XL	\$581.85
CTU-AFG-2300-4XL	4XL	\$581.85



Insulating Overboots – Class 1

- Operating voltage: 7,500V AC / 11,250V DC
- Meets the requirements of ASTM 1117 (20kV)
- Ideal for temporary and frequent use
- Fit perfectly over safety shoes
- 100% waterproof
- Fuel and oil resistant rubber sole promoting a superior slip resistance
- Sole pattern design avoids clogging and catching on rungs when climbing ladders
- Hot contact resistant sole to 300°C for 60 seconds
- Quick and easy to wear & remove; kick-off lug for hands free removal
- Comfortable, durable and lightweight



Item #	Size	
CTU-MV-138-M	M (39-42)	\$322.55
CTU-MV-138-L	L (43-45)	\$322.55
CTU-MV-138-XL	XL (46-49)	\$322.55



Personal Protective Equipment



Electrical Insulating Gloves, Red - Class 0

- Includes the dielectric and conformity certificate
- Rolled edges for more comfort
- Material: Natural Latex
- Length: 14"

Item #	Size	
CTU-GI-01408-RR1	8 (M)	\$71.45
CTU-GI-01409-RR1	9 (L)	\$71.45
CTU-GI-01410-RR1	10 (XL)	\$71.45
CTU-GI-01411-RR1	11 (2XL)	\$71.45



Leather Overgloves for Low Voltage Insulating Gloves

- Ensure mechanical protection for insulating gloves (Class 00 & 0)
- Resistant to flame and contact heat of 100°C for 10 seconds according to EN 407
- Velcro® adjustable cuffs

Item #	Size	
CTU-CG-981-08	8	\$80.35
CTU-CG-981-09	9	\$80.35
CTU-CG-981-10	10	\$80.35
CTU-CG-981-11	11	\$80.35



Undergloves for Insulating Gloves

- Comfortable fit, washable undergloves improve the comfort of use and hygiene of insulating gloves
- Helps protect from Latex allergies

Item #	Fits Size	
CTU-CG-80-F	8	\$13.55
CTU-CG-80-H	9, 10, 11	\$13.55



CTU-CG-36-1 **\$61⁹⁵** Storage Case for Insulating Gloves - Class 00, 0, 1

- Made of repellent reinforced fabric for the transportation of insulating gloves in vehicles and tool boxes
- Rear loop for belt carriage and transparent pocket for instructions or identification
- Velcro fastening
- 16.5" x 7" x 2"



ANSELL GLOVE SIZING CHART

Measure the width of your hand from the base of your index finger and across your knuckles.

7 / S	75mm / 3"
8 / M	88mm / 3.5"
9 / L	101mm / 4"
10 / XL	113mm / 4.5"
11 / 2XL	126mm / 5"
12 / 3XL	140mm / 5.5"

Ansell

100% Natural Rubber Electrical Insulating Gloves

- 11" long gloves
- Ergonomically-designed hand-at-rest shape for less hand fatigue
- Generous flared cuff allows room for clothing and improves ventilation
- Exceeds ASTM D120 standards for tensile strength, elongation, tear & puncture resistance
- Product meets all applicable ASTM, NFPA, OSHA, CSA and EN standards



Red Gloves, Class 0

- Max. use voltage AC/DC 1,000 / 1,500 Volt

Item #	Size	
ANS-MIA011R7	7	\$76.65
ANS-MIA011R8	8	\$71.95
ANS-MIA011R9	9	\$76.65
ANS-MIA011R10	10	\$76.65
ANS-MIA011R11	11	\$71.95
ANS-MIA011R12	12	\$76.65

Yellow Gloves, Class 0

- Max. use voltage AC/DC 1,000 / 1,500 Volt

Item #	Size	
ANS-51202	7	\$76.65
ANS-51203	8	\$76.65
ANS-51204	9	\$76.65
ANS-51205	10	\$76.65
ANS-51206	11	\$76.65
ANS-51207	12	\$76.65

10" Industrial Leather Protector Gloves - Class 00, 0

- Should always be worn over Rubber Insulating Gloves to meet OSHA and ASTM standards to provide mechanical protection against cuts, abrasions and punctures
- SIZING: These leather gloves should be ordered in the same size as the Rubber Electrical Insulating Gloves

Item #	Size	
ANS-RIGLVCVR070	7	\$40.35
ANS-RIGLVCVR080	8	\$40.35
ANS-RIGLVCVR090	9	\$40.35
ANS-RIGLVCVR100	10	\$40.35
ANS-RIGLVCVR110	11	\$40.35
ANS-RIGLVCVR120	12	\$40.35



Protective Bag with Clip

- Canvas glove bag is designed for use with Electrical Insulating Gloves

Item #	Size	
ANS-RIGCVSBAG14	14"	\$27.25
ANS-RIGCVSBAG16	16"	\$40.95



Ansell

Fixed Head Ratchets

GW GEARWRENCH



Full Polish Fixed Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81011T	1/4"	Standard	5"	90-tooth	\$37.55
GWR-81028T	1/4"	Long	6"	90-tooth	\$41.05
GWR-81211T	3/8"	Standard	8"	90-tooth	\$68.65
GWR-81264T	3/8"	Long	11"	90-tooth	\$75.05
GWR-81209T	3/8"	Stubby	4.75"	90-tooth	\$59.75
GWR-81220T Compact Head	3/8"	Standard	8"	90-tooth	\$56.65
GWR-81228T Compact Head	3/8"	Stubby	4.5"	90-tooth	\$47.15
GWR-81304T	1/2"	Standard	11"	90-tooth	\$74.85
GWR-81360T	1/2"	Long	15"	90-tooth	\$81.75
GWR-81011P	1/4"	Standard	5"	120XP	\$44.75
GWR-81034	1/4"	X-Long	9"	120XP	\$53.05
GWR-81211P	3/8"	Standard	8"	120XP	\$81.75
GWR-81269	3/8"	X-Long	18"	120XP	\$89.75
GWR-81304P	1/2"	Standard	11"	120XP	\$89.05
GWR-81364	1/2"	X-Long	24"	120XP	\$128.95
Ratchet Sets					
GWR-81206T	3-Piece 1/4", 3/8", 1/2"	Standard	5", 8", 11"	90-tooth	\$137.95
GWR-81268T	2-Piece 1/4", 3/8"	Long	6", 11"	90-tooth	\$99.25
GWR-81253T	2-Piece 3/8" & 3/8"	Standard & Stubby	8", 4.5"	90-tooth	\$75.55
GWR-81206P	3-Piece 1/4", 3/8", 1/2"	Standard	5", 8", 11"	120XP	\$155.65
GWR-81271	2-Piece 1/4", 3/8"	X-Long	9", 18"	120XP	\$104.25



GWR-81268 **\$82¹⁵**
**2-Pc 1/4" & 3/8" Drive
 84-Tooth Ratchet Set**
 • 7" and 11" long

FREE!
 While quantities last

Buy #GWR-81268
 and obtain
 #GWR-81200D for free:
 4-Pc 3/8" Drive Extension Set.

\$138⁵⁵

GWR-81400
**3/4" Drive 20" Long
 Quick Release
 Ratchet**
 • 24-tooth

\$223⁹⁵

GWR-81500
**1" Drive 25" Long
 Round Head
 Ratchet**
 • 24-tooth



GW GEARWRENCH



Cushion Grip Fixed Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81007T	1/4"	Standard	6"	90-tooth	\$52.65
GWR-81029T	1/4"	Long	8"	90-tooth	\$57.55
GWR-81208T	3/8"	Standard	9"	90-tooth	\$96.15
GWR-81265T	3/8"	Long	13"	90-tooth	\$100.25
GWR-81303T	1/2"	Standard	11"	90-tooth	\$104.75
GWR-81361T	1/2"	Long	16"	90-tooth	\$114.45
Ratchet Sets					
GWR-81207T	3-Piece 1/4", 3/8", 1/2"	Standard	6", 9", 11"	90-tooth	\$174.35

Astro



Nano Ratchets
 • Smaller head size
 • 72 tooth mechanism

Item #	Drive	Length	
AST-91410	1/4"	10"	\$31.35
AST-93808	3/8"	8"	\$25.55
AST-93812	3/8"	12"	\$39.25
AST-91210	1/2"	10"	\$33.25

TITAN



Sealed Head Ratchets
 • 90 tooth mechanism

Item #	Drive	Length	
TIT-12160	1/4"	6"	\$40.95
TIT-12161	3/8"	12"	\$58.85
TIT-12162	1/2"	16"	\$81.85

Quick-Release Offset Ratchets
 • Contoured cushion grip handle



Item #	Drive	Length	Mechanism	
TIT-12042	1/4"	5-3/4"	72 tooth	\$19.75
TIT-12043	3/8"	8"	72 tooth	\$21.95
TIT-12044	1/2"	9-3/4"	72 tooth	\$29.55
TIT-12046	1/2"	15"	36 tooth	\$42.05

TIT-18025 **\$66⁶⁵**
**3-Pc Quick-Release
 Offset Ratchet Set**
 • 1/4", 3/8", 1/2" drives
 • 5.5", 8", 10"



Fixed Head Ratchets

TITAN



TIT-12050 **\$19⁷⁵**
1/4" and 3/8" Dual Drive Stubby Ratchet
 • 72 tooth mechanism

TIT-12103 **\$20⁸⁵**
1/4" and 3/8" Dual Drive Mini Ratchet
 • 3" long

TITAN

Gearless Micro Ratchets



Item #	Drive	Length	
TIT-11200	1/4"	3"	\$31.95
TIT-11201	3/8"	4"	\$35.75
TIT-18202	2-Pc Set: 1/4" & 3/8"	3" & 4"	\$67.95

TITAN

2-Pc Offset Micro Bit Driver and Ratchet Set

- 1/4" drive ratchet
- Bit driver with #2 Phillips bit
- 3.5" long



TIT-11206 **\$19¹⁵**
1/4" Drive Offset Micro Ratchet
 • 3.5" long

TIT-11207 **\$19¹⁵**
Offset Micro Bit Driver
 • Includes (1) #2 Phillips bit
 • 3.5" long

VIM

2" Long Dual Drive Ratchets

- For use with extensions and other tools
- 60 tooth mechanism
- Thumb wheel for finger tip control

Item #	Drive	
VIM-DD2	1/4"	\$51.35
VIM-DD3	3/8"	\$60.35



Mixed Ratchet Sets

GW GEARWRENCH

3-Pc Cushion Grip Mixed Teardrop Ratchet Sets

- 1/4" drive, 6" ratchet
- 3/8" drive, 9" ratchet
- 3/8" drive, 13" flex head ratchet

Item #	Mechanism	
GWR-81203T	90-Tooth	\$219.55
GWR-81203F	84-Tooth	\$192.45



81203T

81203F



TITAN 5-Pc 90-Tooth Mixed Ratchet Set

- Sealed head ratchets:**
- 1/4", 3/8", 1/2" drives
 - 6", 12", 16"
- Swivel head ratchets:**
- 1/4" drive - 6-1/2"
 - 3/8" drive - 10"



Flex Head Ratchets

EZRED



Locking 180° Flex Head Full Chrome Ratchets

Item #	Drive	Length	
EZR-MR1412FL	1/4"	10-1/4"	\$55.15
EZR-MR3818FL	3/8"	16-3/4"	\$73.15
EZR-MR1224FL	1/2"	22"	\$133.35

GWR-81032 \$109⁷⁵

45-Pc 1/4" Drive 6 Point Standard Metric Tool Set

- 6" & 12" slim head locking flex head ratchets
- 4" extension
- 4mm-13mm sockets
- 30 piece screwdriver bit box

GW GEARWRENCH



EZR-MMS14 \$44⁹⁵

20-Pc 1/4" Drive Mini Master Set

- 1/4" flex head ratchet with bit holder end
- (8) Spline low profile metric sockets (4-11mm)
- (10) Bits, 3" extension, nylon roll-up pouch

EZRED



GWR-81229T \$129⁷⁵

3-Pc 3/8" Drive Spark Plug Ratchet Set

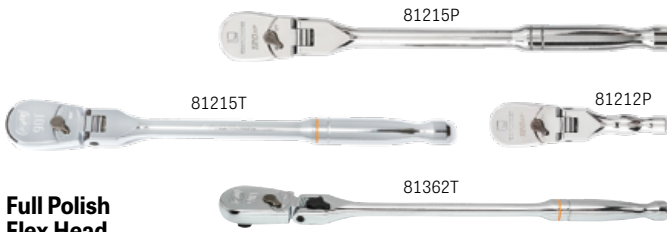
- Includes 6" magnetic swivel spark plug sockets: 5/8" and 13/16"
- 90-tooth

GW GEARWRENCH



Flex Head Ratchets

GW GEARWRENCH



Full Polish Flex Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81015T	1/4"	Locking Flex	7"	90-tooth	\$52.25
GWR-81012T	1/4"	Flex	7"	90-tooth	\$45.15
GWR-81266T	3/8"	Locking Flex	11"	90-tooth	\$95.45
GWR-81215T	3/8"	Flex	11"	90-tooth	\$82.35
GWR-81212T	3/8"	Stubby Flex	5"	90-tooth	\$70.05
GWR-81362T	1/2"	Locking Flex	17"	90-tooth	\$103.95
GWR-81363T	1/2"	Locking Flex	24"	90-tooth	\$171.85
GWR-81306T	1/2"	Flex	17"	90-tooth	\$89.75
GWR-81012P	1/4"	Flex	7"	120XP	\$49.45
GWR-81215P	3/8"	Flex	11"	120XP	\$90.25
GWR-81212P	3/8"	Stubby Flex	5"	120XP	\$76.75
GWR-81306P	1/2"	Flex	17"	120XP	\$98.35
Ratchet Sets					
GWR-81216T	2-Piece 1/4", 3/8"	Flex	7", 11"	90-tooth	\$92.05
GWR-81230T	4-Piece 1/4", 3/8", 3/8", 1/2"	Flex	5", 7", 11", 17"	90-tooth	\$193.15
GWR-81274T	2-Piece 1/4", 3/8"	Locking Flex	7", 11"	90-tooth	\$132.35
GWR-81276T	3-Piece 1/4", 3/8", 1/2"	Locking Flex	7", 11", 17"	90-tooth	\$221.45
GWR-81230P	4-Piece 1/4", 3/8", 3/8", 1/2"	Flex	5", 7", 11", 17"	120XP	\$263.55

GW GEARWRENCH



Cushion Grip Flex Head Teardrop Ratchets

Item #	Drive	Handle	Length	Mechanism	
Individual Ratchets					
GWR-81016T	1/4"	Locking Flex	8"	90-tooth	\$73.15
GWR-81009T	1/4"	Flex	8"	90-tooth	\$63.15
GWR-81267T	3/8"	Locking Flex	13"	90-tooth	\$133.55
GWR-81210T	3/8"	Flex	13"	90-tooth	\$115.35
GWR-81213T	3/8"	Off-Set Flex	12"	90-tooth	\$123.95
GWR-81371T	1/2"	Locking Flex	17"	90-tooth	\$127.65
GWR-81372T	1/2"	Locking Flex	24"	90-tooth	\$206.35
GWR-81370T	1/2"	Flex	17"	90-tooth	\$115.15
GWR-81009P	1/4"	Flex	8"	120XP	\$64.25
GWR-81210P	3/8"	Flex	14"	120XP	\$117.35
Ratchet Sets					
GWR-81204T	2-Piece 1/4", 3/8"	Flex	8", 13"	90-tooth	\$159.35
GWR-81275T	2-Piece 1/4", 3/8"	Locking Flex	8", 13"	90-tooth	\$185.25
GWR-81298T	3-Piece 1/4", 3/8", 1/2"	Locking Flex	8", 13", 17"	90-tooth	\$270.95
GWR-81204P	2-Piece 1/4", 3/8"	Flex	8", 14"	120XP	\$131.15

Rotating Head Ratchets

GW GEARWRENCH



Roto Ratchet

• 360° rotating head • 72 tooth mechanism

Item #	Drive	Length	
GWR-81224	1/4"	6-3/4"	\$55.85
GWR-81225	3/8"	9-3/4"	\$74.45
GWR-81223	2-Pc Set: 1/4" & 3/8"		\$119.95

TITAN



Swivel Head Ratchets

• 90 tooth mechanism

Item #	Drive	Length	
TIT-12167	1/4"	6.5"	\$67.55
TIT-12168	3/8"	10"	\$85.75



1/4" Drive Aluminum Swivel Head Micro Ratchets

• 4" long • 90 tooth mechanism

Item #	Colour	
TIT-11316	Blue	\$31.95
TIT-11320	Red	\$31.95
TIT-11322	Orange	\$31.95



Extendable Ratchets



Extendable Full Chrome Ratchets

Item #	Drive	Extension	
EZR-MR34	3/4"	24" - 40"	\$214.45
EZR-MR1X	1"	24" - 40"	\$369.25



Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14	1/4"	6.89" - 8.85"	\$37.15
EZR-MR38	3/8"	9.84" - 13.78"	\$52.85
EZR-MR12	1/2"	13.78" - 19.79"	\$63.25
EZR-MR482	3-Pc Set 1/4", 3/8", 1/2"		\$131.05



Locking 180° Flex Head Extendable Ratchets

Item #	Drive	Extension	
EZR-MR14FL	1/4"	6.89" - 8.85"	\$49.65
EZR-MR38FL	3/8"	9.84" - 13.78"	\$58.35
EZR-MR12FL	1/2"	13.78" - 19.79"	\$80.15
EZR-MR482FL	3-Pc Set 1/4", 3/8", 1/2"		\$184.45



TIT-12071 **\$28⁸⁵**
1/4" and 3/8" Drive Stubby Extendable Ratchet
 • Extends from 6-1/2" to 9" in length
 • 72 tooth mechanism

1/4" Square Drive Ratchets



VIM-HBR12 **\$83⁵⁵**
12" Long 1/4" Hex Bit Flex Head Ratchet Wrench
 • Removable 1/4" square drive adapter
 • Works with all 1/4" Hex bits & 1/4" drive sockets

EZR-4S04 **\$61⁹⁵**
4" Long Quarter Stick Ratchet
 • 1/4" combination magnetic bit drive and 1/4" square drive ends
 • Reversible
 • Push-button quick release
 • 180° flex heads for multiple angles



EZR-4S12L **\$75¹⁵**
12" Locking Flex Head Quarter Stick Ratchet
 • 1/4" combination magnetic bit drive and 1/4" square drive ends
 • Reversible
 • Push-button quick release
 • 180° flex heads lock in 10 different positions



SUN-9728 **\$36⁰⁵**
1/4" Drive Mini Magnetic Ratcheting Bit Driver



VIM-HBR4 **\$24¹⁵**
1/4" Hex Bit Ratchet



LAN-5221 **\$29⁹⁵**
5-Pc Fine Tooth Bit Driver Set

- (1) 15° offset wrench
- Bit Sizes: #1 & #2 Phillips; 1/4" and 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter



TIT-11317 **\$31⁹⁵**
4" Long 1/4" Drive Aluminum Swivel Head Micro Bit Driver
 • 90-tooth
 • Magnetic bit retention
 • Includes PH2 bit



SOCKETS, BIT SOCKETS & ACCESSORIES

Chrome Sockets

ATD-1380 **\$391⁸⁵**
106-Pc 6 Point 1/4" & 3/8" SAE/Metric Shallow & Deep Master Socket Set

- 1/4" Shallow: 3/16" to 1/2", 4mm to 12mm
- 1/4" Deep: 3/16" to 1/2"
- 3/8" Shallow: 3/8" to 7/8", 8mm to 19mm
- 3/8" Deep: 3/8" to 7/8", 8mm to 19mm
- (2) Ratchets • (4) Wobble extensions
- (3) Spark plug sockets • (2) Adapters
- (2) Universal joints • (2) Flex handles
- Bits: (3) Slotted, (4) Phillips, (6) Hex & (7) Torx®



GW GEARWRENCH

GWR-80700P **\$381⁹⁵**
49-Pc 1/2" Drive 6 Pt. 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 7/16" to 1-1/8", 10-24mm
- Deep: 1/2" to 15/16", 10-19mm
- 11" ratchet, 120 tooth
- Universal joint
- 3" & 5" extensions



GW GEARWRENCH



GWR-80300 **\$143⁵⁵**
51-Pc 1/4" Drive 6 Point SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 84 tooth • Thumbwheel ratchet
- Universal joint, 2" & 6" extensions

GWR-80300P **\$124⁵⁵**
51-Pc 1/4" Drive 6 Point 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 120 tooth • Thumbwheel ratchet
- Universal joint, 2" & 6" extensions

GW GEARWRENCH



GWR-80301 **\$240²⁵**
51-Pc 1/4" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 3/16" to 9/16", 4 to 15mm
- Deep: 3/16" to 9/16", 4 to 15mm
- 5" ratchet, 84 tooth • Thumbwheel ratchet
- Universal joint
- 2" & 6" extensions

GWR-80551 **\$281⁵⁵**
57-Pc 3/8" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 5" and 8" ratchets, 84 tooth • Universal joint
- 3" & 6" extensions

GWR-80701 **\$417⁰⁵**
49-Pc 1/2" Drive 12 Point SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 7/16" to 1-1/8", 10 to 24mm
- Deep: 1/2" to 15/16", 10-19mm
- 11" ratchet, 84 tooth • Universal joint
- 3" & 5" extensions

GWR-80550 **\$202⁷⁵**
57-Pc 3/8" Drive 6 Point SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 5" & 8" ratchets, 84 tooth
- Universal joint
- 3" & 6" extensions



FREE!
 While quantities last

Buy #GWR-80550P and obtain #GWR-83503 for free: 13-Pc. Metric Hex L-Key Set.

GWR-80550P **\$172⁹⁵**
56-Pc 3/8" Drive 6 Point 120XP™ SAE/Metric Shallow & Deep Mechanics Tool Set

- Shallow: 1/4" to 1", 6 to 19mm
- Deep: 1/4" to 7/8", 6 to 19mm
- 8" ratchet, 120 tooth
- Universal joint
- 3" & 6" extensions



SUN-9732 **\$100⁵⁵**
44-Pc Socket & Bit Set with 1/4" Drive Mini Dual Flex Head Ratchet

- Spline sockets: 5/32" to 1/2" (4-13mm)
- (7) Phillips: #1, #2, #3
- (4) Slotted: 1/8" to 1/4"
- (8) Tamperproof Torx®: T8H to T40H
- (11) Hex: 5/32" to 1/4", 1.5mm to 6mm



Chrome Sockets



6



- ATD-10021 **\$307¹⁵**
21-Pc 3/4" Drive 6 Point SAE Socket Set
 • (16) Shallow sockets: 7/8" - 2"
 • (1) Quick release ratchet
 • (2) Extensions • (1) Breaker bar



12



- GWR-80880 **\$719⁶⁵**
27-Pc 3/4" Drive 12 Point SAE Shallow Socket Set
 • (16) Shallow sockets: 7/8" - 2-3/8"
 • 19-3/4" Quick release ratchet
 • 18" Sliding T handle
 • 19" Flex handle/Breaker bar
 • Extensions: 5", 8", 16"



12



- TIT-18188 **\$238⁶⁵**
21-Pc 3/4" Drive 12 Point SAE Socket Set
 • 7/8" - 2"



12



- TIT-18189 **\$238⁶⁵**
21-Pc 3/4" Drive 12 Point Metric Socket Set
 • 19mm - 50mm



12



- TIT-61001 **\$836⁵⁵**
20-Pc 1" Drive 12 Point SAE Socket Set
 • Sockets: 1-5/8" - 3-1/8"



80304S



80703

6

6 Point Socket Sets

80554



Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
GWR-80302D	1/4"	13-Piece	4mm - 15mm	\$47.35
GWR-80303	1/4"	10-Piece	3/16" - 9/16"	\$36.45
GWR-80552	3/8"	14-Piece	6mm - 19mm	\$74.85
GWR-80553	3/8"	13-Piece	1/4" - 1"	\$69.25
GWR-80702	1/2"	13-Piece	12mm - 24mm	\$99.35
GWR-80703	1/2"	11-Piece	1/2" - 1-1/8"	\$85.65
SEMI-DEEP Length				
GWR-80304S	1/4"	13-Piece	4mm - 15mm	\$58.65
GWR-80305S	1/4"	10-Piece	3/16" - 9/16"	\$44.95
GWR-80554S	3/8"	14-Piece	6mm - 19mm	\$78.25
GWR-80555S	3/8"	11-Piece	1/4" - 7/8"	\$66.55
DEEP Length				
GWR-80304	1/4"	13-Piece	4mm - 15mm	\$71.15
GWR-80305	1/4"	10-Piece	3/16" - 9/16"	\$54.75
GWR-80554	3/8"	14-Piece	6mm - 19mm	\$89.25
GWR-80555	3/8"	11-Piece	1/4" - 7/8"	\$81.45
GWR-80704	1/2"	10-Piece	10mm - 19mm	\$117.55
GWR-80705	1/2"	8-Piece	1/2" - 15/16"	\$95.55



80306

12

12 Point Socket Sets

80562



80713

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
GWR-80306	1/4"	13-Piece	4mm - 15mm	\$47.35
GWR-80307D	1/4"	10-Piece	3/16" - 9/16"	\$36.45
GWR-80560	3/8"	14-Piece	6mm - 19mm	\$74.75
GWR-80561	3/8"	13-Piece	1/4" - 1"	\$69.25
GWR-80710D	1/2"	13-Piece	12mm - 24mm	\$99.35
GWR-80711	1/2"	11-Piece	1/2" - 1-1/8"	\$85.65
DEEP Length				
GWR-80308	1/4"	13-Piece	4mm - 15mm	\$71.15
GWR-80309D	1/4"	10-Piece	3/16" - 9/16"	\$54.65
GWR-80562	3/8"	14-Piece	6mm - 19mm	\$103.55
GWR-80563	3/8"	11-Piece	1/4" - 7/8"	\$90.55
GWR-80712	1/2"	10-Piece	10mm - 19mm	\$117.55
GWR-80713	1/2"	8-Piece	1/2" - 15/16"	\$95.55

SOCKETS, BIT SOCKETS & ACCESSORIES

Extra-Deep Specialty Sockets



VIM-EDM400 **\$107³⁵**

1/4" Drive 4" Extra Deep 6 Point Socket Set

- 8mm – 14mm
- For removal and installation of automotive bumpers



120mm Long Extra Deep Socket Sets

- Provides access to recessed areas with extra long bolts

1189



Item #	Count	Drive	Range	Adapters	
CTA-1700	5-Pc	3/8"	8mm-14mm	—	\$89.55
CTA-1099	11-Pc	3/8"	8mm-18mm	3/8" x 1/4"	\$203.45
CTA-1189	17-Pc	3/8" & 1/2"	6mm-21mm	3/8" x 1/4" & 1/2" x 3/8"	\$337.25

Flex Head Sockets



AST-7407 **\$46⁴⁵**

7-Pc 1/4" Drive Flex Socket Set – 6 Point

- 3/16" – 9/16"



AST-7412 **\$73⁴⁵**

12-Pc 1/4" Drive Flex Socket Set – 6 Point

- 5mm – 15mm



80565



6 Point Flex Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-80311	1/4"	12-Piece	5mm – 15mm	\$147.85
GWR-80310D	1/4"	7-Piece	3/16" – 9/16"	\$95.85
GWR-80565	3/8"	10-Piece	10mm – 19mm	\$155.25
GWR-80564	3/8"	7-Piece	3/8" – 3/4"	\$108.75

ATD-1257 **\$83⁰⁵**

7-Pc 3/8" Drive 6 Point SAE Flex Socket Set

- 3/8" – 3/4"



Vocational / Technical Education Tool Sets



GWR-80942 **\$616⁰⁵**

239-Pc Full Polished Chrome 1/4", 3/8", 1/2" Drive 6 and 12 Point Metric & SAE Mechanics Tool Set with Storage Box

- Sockets with large hard stamp size markings
- Wrenches feature offset box end
- 45-tooth quick-release ratchets
- Original Allen brand hex keys
- Knurled extensions
- Magnetic bit driver with ergonomic dual material handle
- 3-drawer blow molded case with steel hinges on the lid



GWR-80966 **\$668⁴⁵**

243-Pc Full Polished Chrome 1/4", 3/8", 1/2" Drive 6 Point Metric & SAE Mechanics Tool Set in 3 Drawer Storage Box

- SAE and metric 1/4", 3/8" and 1/2" shallow sockets, and 1/4" and 3/8" deep sockets
- 84-tooth teardrop ratchets
- 6 point long pattern combination wrenches and sockets
- Combination wrenches with 15" offset box end
- Universal joints
- Magnetic bit driver with 30 bits including Torx®, hex, slotted and Phillips®
- Extension bars with knurled grips
- 3-drawer storage box with independent sliding drawers, locking side flaps, a steel hinged lid and a durable handle



Impact Sockets

SUNEX
TOOLS

6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
SUN-1809	1/4"	9-Piece	5.5mm – 13mm	\$45.75
SUN-1810	1/4"	10-Piece	3/16" – 9/16"	\$47.25
SUN-3358	3/8"	13-Piece	7mm – 19mm	\$45.15
SUN-3360	3/8"	12-Piece	5/16" – 1"	\$73.85
SUN-2652	1/2"	14-Piece	10mm – 27mm	\$78.55
SUN-2645	1/2"	26-Piece	10mm – 36mm	\$215.65
SUN-2650	1/2"	13-Piece	7/16" – 1-1/4"	\$79.75
SUN-2640	1/2"	19-Piece	3/8" – 1-1/2"	\$168.75
SUN-4684	3/4"	17-Piece	26mm – 46mm	\$496.05
SUN-4682	3/4"	11-Piece	3/4" – 1-1/2"	\$185.25
SUN-4683	3/4"	17-Piece	1" – 2"	\$635.45
SUN-4692	3/4"	26-Piece	19mm – 50mm	\$666.55
SUN-4696	3/4"	29-Piece	3/4" – 2-1/2"	\$1016.85
SUN-5692	1"	21-Piece	3/4" – 2"	\$688.25
SEMI-DEEP Length				
SUN-3328	3/8"	14-Piece	8mm – 22mm	\$99.85
DEEP Length				
SUN-1812	1/4"	9-Piece	5.5mm – 13mm	\$59.75
SUN-1811	1/4"	10-Piece	3/16" – 9/16"	\$53.35
SUN-3360DD	3/8"	28-Piece	8mm – 22mm • 5/16" – 1" Set includes: 1/2"(F) x 3/8"(M) Adapter, 3" Extension	\$177.15
SUN-3359	3/8"	13-Piece	7mm – 19mm	\$72.75
SUN-3361	3/8"	12-Piece	5/16" – 1"	\$96.05
SUN-5153DD	1/2"	29-Piece	10mm – 27mm • 7/16" – 1-1/4" Set includes Flip Sockets: 3/4" x 13/16" • 19mm x 21mm	\$266.35
SUN-2653	1/2"	14-Piece	10mm – 27mm	\$129.05
SUN-2646	1/2"	26-Piece	10mm – 36mm	\$361.25
SUN-2651	1/2"	13-Piece	7/16" – 1-1/4"	\$125.85
SUN-2641	1/2"	19-Piece	3/8" – 1-1/2"	\$294.15
SUN-2824	1/2"	24-Piece	5/16" – 1-1/2" Set includes: 3", 5", 10" Extension Bars, Universal Joint	\$299.85
SUN-4681	3/4"	8-Piece	1" – 1-1/2"	\$183.25
SUN-4638	3/4"	14-Piece	3/4" – 1-5/8"	\$342.65
SUN-4685	3/4"	17-Piece	1" – 2"	\$799.85
SUN-4693	3/4"	26-Piece	19mm – 50mm	\$861.25
SUN-4695	3/4"	29-Piece	3/4" – 2-1/2"	\$1266.75
SUN-5693	1"	21-Piece	3/4" – 2"	\$969.65



SOCKETS, BIT SOCKETS & ACCESSORIES

Impact Sockets

SUNEX®
TOOLS



12

12 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
SUN-3675	3/8"	13-Piece	7mm – 19mm	\$60.45
SUN-3674	3/8"	12-Piece	5/16" – 1"	\$66.75
SUN-2679	1/2"	13-Piece	10mm – 24mm	\$82.05
SUN-2826	1/2"	26-Piece	10mm – 36mm	\$216.45
SUN-2678	1/2"	14-Piece	7/16" – 1-1/4"	\$106.75
SUN-2819	1/2"	19-Piece	3/8" – 1-1/2"	\$190.25
SUN-4687	3/4"	9-Piece	Thin Wall Sockets 3/4" – 1-1/4"	\$222.05
SEMI-DEEP Length				
SUN-3338	3/8"	13-Piece	7mm – 19mm	\$60.95
SUN-3337	3/8"	12-Piece	5/16" – 1"	\$64.15
DEEP Length				
SUN-3682	3/8"	13-Piece	7mm – 19mm	\$89.45
SUN-3680	3/8"	12-Piece	5/16" – 1"	\$98.15
SUN-2672	1/2"	15-Piece	10mm – 24mm	\$152.65
SUN-2827	1/2"	26-Piece	10mm – 36mm	\$358.75
SUN-2670	1/2"	15-Piece	3/8" – 1-1/4"	\$190.35
SUN-2820	1/2"	19-Piece	3/8" – 1-1/2"	\$300.15

Special Application Sockets

SUNEX®
TOOLS

SUN-3841 **\$118⁶⁵**

11-Pc 3/8" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 3/16" to 3/8"
- Female: 1/4" to 3/8"

SUN-2841 **\$112⁵⁵**

8-Pc 1/2" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 7/16" to 5/8"
- Female: 7/16" to 5/8"



SUNEX®
TOOLS

SUN-1848 **\$169⁶⁵**

48-Pc 1/4" Drive SAE & Metric Shallow & Deep Master Impact Socket Set

- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4mm to 15mm

6



6

SUN-3342 **\$194⁰⁵**

42-Pc 3/8" Drive SAE & Metric Shallow & Deep Master Impact Socket Set

- Shallow: 5/16" to 3/4", 8mm to 19mm
- Deep: 5/16" to 3/4", 8mm to 19mm



6

SUN-3580 **\$486⁵⁵**

80-Pc 3/8" Drive SAE & Metric Master Impact Socket Set

- Shallow: 5/16" to 3/4", 8-19mm
- Deep: 5/16" to 3/4", 8-19mm
- Universal: 3/8" to 3/4", 10mm-19mm
- Torx®: T-20 to T-55
- Female Torx®: E5 to E16
- Adapter: 1/2" (F) x 3/8" (M)
- Extensions: 3", 5", 10", 15"



6

39-Pc 1/2" Drive Shallow & Deep Master Impact Socket Sets

Item #	Shallow	Deep	
SUN-2669	9mm – 30mm	9mm – 30mm	\$311.65
SUN-2668	3/8" – 1-1/2"	3/8" – 1-1/2"	\$384.85



6

43-Pc 1/2" Drive Std. & Deep Master Impact Socket Sets

- Extensions: 3", 5", 10", 15"
- (1) Universal joint

Item #	Shallow	Deep	
SUN-2569	9mm – 30mm	9mm – 30mm	\$352.25
SUN-2568	3/8" – 1-1/2"	3/8" – 1-1/2"	\$449.25



Impact Sockets



GRY-9723G **\$193¹⁵**

23-Pc 1/4" Drive Shallow SAE & Metric MAGNETIC Impact Socket Set

- Shallow: 3/16" - 1/2", 5mm - 15mm
- 2" Extension • Universal joint



GRY-9772 **\$566⁵⁵**

72-Pc 1/4" Drive Shallow & Deep, SAE & Metric Impact Socket Set

- Shallow & Deep: 3/16" - 9/16", 4mm - 15mm
- Extensions: 2", 4", 6"
- Universal joint • (2) Adapters



GRY-81659CRD **\$432⁶⁵**

59-Pc 3/8" Drive 6-Point Shallow & Deep, SAE & Metric Impact Socket Set

- Stand. & Deep: 5/16" - 1", 7 - 22mm
- 8" 72-tooth quick release ratchet
- Extensions: 3", 6"



43-Pc 3/8" Drive Shallow & Deep, SAE & Metric Impact Socket Set

- Shallow & Deep: 5/16" - 3/4", 8mm - 19mm
- 3" Extension • Universal joint • Adapter



6 GRY-1243RD **\$234⁶⁵**

12 GRY-1643RD **\$234⁶⁵**

GRY-1328RD **\$273⁶⁵**

28-Pc 1/2" Drive 6 Point Shallow & Deep SAE Impact Socket Set

- Shallow & Deep: 7/16" - 1-1/4"
- Universal Joint • Extension: 3"



GRY-1430MRD **\$264²⁵**

30-Pc 1/2" Drive 6 Point Shallow & Deep Metric Impact Socket Set

- Shallow & Deep: 10mm - 24mm
- Universal Joint • Extension: 3"



GRY-1512DM **\$307¹⁵**

30-Pc 1/2" Drive 6 Point Deep SAE & Metric Impact Socket Set

- Shallow & Deep: 7/16" - 1-1/4", 10mm - 27mm
- (2) Flip sockets • Extension: 3"



6 6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length Sets				
GRY-1213M	3/8"	13-Piece	7mm - 19mm	\$52.15
GRY-1213	3/8"	12-Piece	5/16" - 1"	\$64.15
GRY-1412M	1/2"	14-Piece	10mm - 27mm	\$86.25
GRY-1326M	1/2"	26-Piece	10mm - 36mm	\$199.75
GRY-1312	1/2"	13-Piece	7/16" - 1-1/4"	\$86.25
GRY-1319	1/2"	19-Piece	3/8" - 1-1/2"	\$160.65
GRY-8029	3/4"	29-Piece	3/4" - 2-1/2"	\$1068.05
DEEP Length Sets				
GRY-1213MD	3/8"	13-Piece	7mm - 19mm	\$77.05
GRY-1213D	3/8"	12-Piece	5/16" - 1"	\$87.95
GRY-1412MD	1/2"	14-Piece	10mm - 27mm	\$140.25
GRY-1326MD	1/2"	26-Piece	10mm - 36mm	\$365.95
GRY-1312D	1/2"	13-Piece	7/16" - 1-1/4"	\$141.55
GRY-1319D	1/2"	19-Piece	3/8" - 1-1/2"	\$286.25
GRY-8038D	3/4"	14-Piece	3/4" - 1-5/8"	\$359.65
SHALLOW + DEEP Length Sets				
GRY-9748	1/4"	48-Piece	3/16" - 9/16", 4mm - 15mm	\$216.65
GRY-1226M	3/8"	26-Piece	7mm - 19mm	\$116.65
GRY-1224RD	3/8"	24-Piece	5/16" - 1"	\$147.05

12 12 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length Sets				
GRY-1726M	1/2"	26-Piece	10mm - 36mm	\$207.05
GRY-1719	1/2"	19-Piece	3/8" - 1-1/2"	\$166.55

ATD-6401 **\$352¹⁵** 8-Pc 3/4" Drive 6 Point SAE Shallow Impact Add-On Socket Set

- 2-1/16" - 2-1/2"



ATD-6406 **\$488²⁵** 16-Pc 3/4" Drive 6 Point Metric Deep Impact Socket Set

- 19mm - 50mm



ATD-6405 **\$750⁸⁵** 22-Pc 3/4" Drive 6 Point SAE Deep Impact Socket Set

- Deep: 7/8" - 2"
- Budd wheel socket: 13/16" square
- 19.5" Quick release teardrop ratchet
- Sliding T-Bar
- Extensions: 5", 10"



SOCKETS, BIT SOCKETS & ACCESSORIES

Impact Sockets

GW GEARWRENCH

6

GWR-84902 \$202⁵⁵
48-Pc 1/4" Drive 6 Point Shallow & Deep SAE/Metric Master Impact Socket Set

- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4mm to 15mm



6

GWR-84903 \$489⁵⁵
71-Pc 1/4" Drive 6 Point Shallow, Deep & Universal SAE/Metric Master Impact Socket Set

- Shallow: 3/16" to 9/16", 4mm to 15mm
- Deep: 3/16" to 9/16", 4-15mm
- Universal: 1/4" to 9/16", 5mm to 15mm
- 1/4" F x 3/8" M adapter
- Universal joint
- 2", 4" & 6" extensions



6

GWR-84916N \$159⁰⁵
44-Pc 3/8" Drive 6 Point Shallow & Deep SAE/Metric Master Impact Socket Set

- Shallow: 5/16" to 3/4", 8mm to 19mm
- Deep: 5/16" to 3/4", 8mm to 21mm
- Universal joint
- 3" & 6" extensions



6

GWR-84925N \$123⁹⁵
29-Pc 3/8" Drive 6 Point Shallow & Deep Metric Impact Socket Set

- Shallow: 8mm to 22mm
- Deep: 8mm to 22mm
- Universal joint



6

6 Point Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SHALLOW Length				
GWR-84907	1/4"	14-Piece	4mm – 15mm	\$65.85
GWR-84906	1/4"	10-Piece	3/16" – 9/16"	\$56.45
GWR-84911N	3/8"	12-Piece	8mm – 19mm	\$42.65
GWR-84910N	3/8"	8-Piece	5/16" – 3/4"	\$35.55
GWR-84930N	1/2"	12-Piece	8mm – 19mm	\$61.75
GWR-84933N	1/2"	25-Piece	8mm – 36mm	\$163.35
GWR-84931N	1/2"	12-Piece	3/8" – 1-1/6"	\$64.15
GWR-84932N	1/2"	19-Piece	3/8" – 1-1/2"	\$128.45
DEEP Length				
GWR-84909	1/4"	14-Piece	4mm – 15mm	\$84.75
GWR-84908	1/4"	10-Piece	3/16" – 9/16"	\$75.25
GWR-84914N	3/8"	13-Piece	8mm – 21mm	\$56.65
GWR-84915N	3/8"	8-Piece	5/16" – 3/4"	\$52.65
GWR-84955N	1/2"	14-Piece	10mm – 27mm	\$125.75
GWR-84935N	1/2"	29-Piece	8mm – 36mm	\$287.95
GWR-84942N	1/2"	12-Piece	3/8" – 1-1/6"	\$101.45
GWR-84934N	1/2"	19-Piece	3/8" – 1-1/2"	\$233.25
GWR-84949N	1/2"	27-Piece	10mm – 27mm 7/16" – 1-1/4"	\$197.05
SHALLOW + DEEP Length Sets				
GWR-84901	1/4"	28-Piece	4mm – 15mm	\$121.85
GWR-84900	1/4"	20-Piece	3/16" – 9/16"	\$131.85

GWR-84919N \$150⁵⁵
25-Pc 3/8" Drive 6 Point Shallow & Deep SAE Impact Socket Set

- Shallow & Deep: 5/16" to 1"
- Universal joint



39-Pc 1/2" Drive 6 Point Shallow & Deep Impact Socket Sets

GWR-84948N \$240⁹⁵

- Shallow & Deep: 9mm to 30mm
- Universal joint

GWR-84947N \$303⁹⁵

- Shallow & Deep: 3/8" to 1-1/2"
- Universal joint

FREE!
 While quantities last

Buy #GWR-84948N and obtain #GWR-83103 for free: 1/4", 3/8" & 1/2" Drive Socket Rail Set.



Universal Impact Sockets

SUNEX®
TOOLS



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
SUN-1814	1/4"	12-Piece	5mm – 15mm	\$214.25
SUN-3657	3/8"	10-Piece	10mm – 19mm	\$180.75
SUN-3654	3/8"	7-Piece	3/8" – 3/4"	\$141.25
SUN-2655	1/2"	7-Piece	13mm – 19mm	\$169.65
SUN-2658	1/2"	10-Piece	Deep Length: 10mm – 19mm	\$256.75
SUN-2657	1/2"	9-Piece	7/16" – 15/16"	\$208.25



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
GRY-1210UM	3/8"	10-Piece	10mm – 19mm	\$221.35
GRY-1212U	3/8"	12-Piece	5/16" – 1"	\$268.85
GRY-1313UM	1/2"	13-Piece	12mm – 24mm	\$338.85
GRY-1314U	1/2"	14-Piece	7/16" – 1-1/4"	\$402.15

GW GEARWRENCH



6 Point Universal Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-84905	1/4"	12-Piece	5mm – 15mm	\$188.25
GWR-84904	1/4"	6-Piece	1/4" – 9/16"	\$94.15
GWR-84975	3/8"	11-Piece	8mm – 19mm	\$275.95
GWR-84918N	3/8"	15-Piece	8mm – 22mm	\$229.15
GWR-84924N	3/8"	10-Piece	Deep Length: 10 – 19mm	\$165.85
GWR-84974	3/8"	7-Piece	3/8" – 3/4"	\$184.75
GWR-84917N	3/8"	8-Piece	5/16" – 3/4"	\$109.05
GWR-84945N	1/2"	10-Piece	Deep Length: 10 – 19mm	\$191.65
GWR-84979	1/2"	10-Piece	13mm – 24mm	\$353.85
GWR-84939N	1/2"	15-Piece	10mm – 24mm	\$272.85
GWR-84978	1/2"	9-Piece	1/2" – 1"	\$315.65
GWR-84938N	1/2"	13-Piece	1/2" – 1-1/4"	\$319.95

Special Application Sockets

1/2" Drive 12 Pt. Driveline Limited Clearance Impact Socket Sets

- Includes sockets for Chevrolet, Chrysler, Dodge, Ford, GMC and Jeep
- Remove and install driveline bolts, torque converters, cylinder heads, and 4x4 transmission casings



Item #	Count	Size Range	
SUN-2695	9-Piece	8mm – 17mm	\$358.75
SUN-2696	7-Piece	5/16" – 3/4"	\$278.75

1/2" Drive 12 Point Individual Driveline Limited Clearance Impact Sockets

Item #	Size		Item #	Size	
SUN-212ZUMDL	12mm	\$47.95	SUN-212ZUDL	3/8"	\$47.25
SUN-213ZUMDL	13mm	\$48.95	SUN-214ZUDL	7/16"	\$49.65
SUN-214ZUMDL	14mm	\$49.35	SUN-216ZUDL	1/2"	\$49.85
SUN-215ZUMDL	15mm	\$49.35	SUN-218ZUDL	9/16"	\$51.15
SUN-216ZUMDL	16mm	\$49.95	SUN-220ZUDL	5/8"	\$46.95
SUN-217ZUMDL	17mm	\$50.95	SUN-224ZUDL	3/4"	\$52.75

SUN-2625 \$106³⁵ 5-Pc 1/2" Drive 12 Point Head Bolt Impact Socket Set

- 10mm for Honda (210MZB)
- 12mm for Nissan (212MZB)
- 13mm (213MZB)
- 14mm for Toyota (214MZB)
- 1/2" (216ZB)



1/2" Drive 12 Point Individual Head Bolt Impact Sockets

Item #	Size	
SUN-212MZB	12mm	\$25.65
SUN-213MZB	13mm	\$33.85
SUN-216ZB	1/2"	\$36.25

SUN-2801 \$24⁵⁵ 1/2" Drive Tie Rod End Socket

- Capable of removing most bolts that have 75% of their corners stripped away



TGR-10353 \$270⁸⁵ TIGER TOOL 3/4" Drive Tie Rod End Remover Socket

- For Class 6-8 trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- I.D.: 3.0" / Slot width: 1.25"



SUN-10203 \$30²⁵ 1/2" Drive Axle Flange Nut Socket for Mercedes Benz

- Removes rear axle flange grooved nuts on Mercedes Benz models 107, 114, 115, 116, and 126 axles with CV



SOCKETS, BIT SOCKETS & ACCESSORIES

3/8" Drive	6 Shallow	6 Deep	6 Universal
7 mm	SUN-307M \$4.25	SUN-307MD \$6.05	
8 mm	SUN-308M \$3.95	SUN-308MD \$5.55	
9 mm	SUN-309M \$4.25	SUN-309MD \$5.85	
10 mm	SUN-310M \$3.95	SUN-310MD \$5.75	SUN-310UM \$18.45
11 mm	SUN-311M \$4.45	SUN-311MD \$6.15	SUN-311UM \$18.85
12 mm	SUN-312M \$4.25	SUN-312MD \$5.75	SUN-312UM \$18.75
13 mm	SUN-313M \$3.95	SUN-313MD \$8.45	SUN-313UM \$18.75
14 mm	SUN-314M \$4.15	SUN-314MD \$6.05	SUN-314UM \$19.35
15 mm	SUN-315M \$4.45	SUN-315MD \$6.05	SUN-315UM \$19.65
16 mm	SUN-316M \$4.75	SUN-316MD \$6.95	SUN-316UM \$20.45
17 mm	SUN-317M \$4.75	SUN-317MD \$7.05	SUN-317UM \$20.75
18 mm	SUN-318M \$4.75	SUN-318MD \$7.55	SUN-318UM \$20.45
19 mm	SUN-319M \$5.05	SUN-319MD \$7.75	SUN-319UM \$20.75
20 mm	SUN-320M \$5.15	SUN-320MD \$7.35	SUN-320UM \$20.55
21 mm	SUN-321M \$5.55	SUN-321MD \$8.25	SUN-321UM \$20.55
22 mm	SUN-322M \$5.35	SUN-322MD \$8.95	SUN-322UM \$20.65
5/16"	SUN-310 \$6.05	SUN-310D \$5.75	SUN-310U \$19.35
3/8"	SUN-312 \$4.15	SUN-312D \$5.75	SUN-312U \$18.85
7/16"	SUN-314 \$4.15	SUN-314D \$5.75	SUN-314U \$18.75
1/2"	SUN-316 \$5.45	SUN-316D \$5.55	SUN-316U \$18.85
9/16"	SUN-318 \$4.15	SUN-318D \$5.75	SUN-318U \$20.55
5/8"	SUN-320 \$4.75	SUN-320D \$6.95	SUN-320U \$20.45
11/16"	SUN-322 \$4.75	SUN-322D \$7.35	SUN-322U \$20.75
3/4"	SUN-324 \$4.85	SUN-324D \$7.45	SUN-324U \$20.75
13/16"	SUN-326 \$7.85	SUN-326D \$8.25	SUN-326U \$20.75
7/8"	SUN-328 \$5.95	SUN-328D \$8.85	SUN-328U \$20.45
15/16"	SUN-330 \$8.35	SUN-330D \$10.05	
1"	SUN-332 \$8.75	SUN-332D \$10.65	

SUNEX
TOOLS

Open Stock Impact Sockets

1/2" Drive	8 Deep
3/8"	SUN-212QD \$11.65
7/16"	SUN-214QD \$18.05
1/2"	SUN-216QD \$11.65
9/16"	SUN-218QD \$18.75
5/8"	SUN-220QD \$20.95
11/16"	SUN-222QD \$22.35
3/4"	SUN-224QD \$29.55
13/16"	SUN-226QD \$31.15
7/8"	SUN-228QD \$60.35
15/16"	SUN-230QD \$19.75
1"	SUN-232QD \$60.35
1-1/8"	SUN-236QD \$31.15



1/2" Drive	6 Shallow	12 Shallow	6 Deep	6 X-Long Deep	6 Universal	6 Deep Universal
10 mm	SUN-210M \$6.05	SUN-210ZM \$5.55	SUN-210MD \$8.75	SUN-210MXD \$32.55	SUN-210UM \$17.15	SUN-210UMD \$23.15
11 mm	SUN-211M \$6.05	SUN-211ZM \$6.15	SUN-211MD \$9.85	SUN-211MXD \$32.55	SUN-211UM \$15.45	
12 mm	SUN-212M \$6.15	SUN-212ZM \$5.55	SUN-212MD \$10.25	SUN-212MXD \$32.75	SUN-212UM \$17.15	SUN-212UMD \$23.15
13 mm	SUN-213M \$5.65	SUN-213ZM \$5.35	SUN-213MD \$9.55	SUN-213MXD \$32.75	SUN-213UM \$22.25	SUN-213UMD \$24.65
14 mm	SUN-214M \$6.05	SUN-214ZM \$5.35	SUN-214MD \$10.25	SUN-214MXD \$33.25	SUN-214UM \$23.15	SUN-214UMD \$24.45
15 mm	SUN-215M \$6.85	SUN-215ZM \$6.65	SUN-215MD \$11.55	SUN-215MXD \$36.25	SUN-215UM \$23.15	SUN-215UMD \$23.85
16 mm	SUN-216M \$7.05	SUN-216ZM \$6.95	SUN-216MD \$11.75	SUN-216MXD \$34.85	SUN-216UM \$21.75	SUN-216UMD \$24.25
17 mm	SUN-217M \$6.85	SUN-217ZM \$6.95	SUN-217MD \$11.15	SUN-217MXD \$34.85	SUN-217UM \$23.05	SUN-217UMD \$25.05
18 mm	SUN-218M \$6.95	SUN-218ZM \$7.15	SUN-218MD \$11.15	SUN-218MXD \$37.25	SUN-218UM \$24.45	SUN-218UMD \$26.15
19 mm	SUN-219M \$7.95	SUN-219ZM \$7.15	SUN-219MD \$11.65	SUN-219MXD \$35.85	SUN-219UM \$26.25	SUN-219UMD \$29.15
20 mm	SUN-220M \$7.75	SUN-220ZM \$7.15	SUN-220MD \$12.15	SUN-220MXD \$37.25	SUN-220UM \$24.75	SUN-220UMD \$26.75
21 mm	SUN-221M \$7.75	SUN-221ZM \$7.25	SUN-221MD \$11.65	SUN-221MXD \$37.25	SUN-221UM \$24.75	SUN-221UMD \$26.95
22 mm	SUN-222M \$7.85	SUN-222ZM \$7.15	SUN-222MD \$11.95	SUN-222MXD \$38.95	SUN-222UM \$24.65	SUN-222UMD \$27.15
23 mm	SUN-223M \$8.15	SUN-223ZM \$7.15	SUN-223MD \$12.15	SUN-223MXD \$36.35	SUN-223UM \$24.95	SUN-223UMD \$27.35
24 mm	SUN-224M \$8.95	SUN-224ZM \$7.95	SUN-224MD \$14.05	SUN-224MXD \$41.25	SUN-224UM \$24.65	SUN-224UMD \$28.85
25 mm	SUN-225M \$10.85	SUN-225ZM \$8.35	SUN-225MD \$15.85	SUN-225MXD \$31.85		
26 mm	SUN-226M \$10.25	SUN-226ZM \$8.25	SUN-226MD \$15.95	SUN-226MXD \$42.35		
27 mm	SUN-227M \$10.85	SUN-227ZM \$8.65	SUN-227MD \$16.35	SUN-227MXD \$44.95		
28 mm	SUN-228M \$10.85		SUN-228MD \$16.95	SUN-228MXD \$44.95		
29 mm	SUN-229M \$11.55	SUN-229ZM \$10.75	SUN-229MD \$16.95	SUN-229MXD \$46.05		
30 mm	SUN-230M \$11.75	SUN-230ZM \$11.75	SUN-230MD \$20.05	SUN-230MXD \$44.85		
31 mm	SUN-231M \$11.45	SUN-231ZM \$11.45	SUN-231MD \$19.55	SUN-231MXD \$60.65		
32 mm	SUN-232M \$11.75	SUN-232ZM \$11.75	SUN-232MD \$21.55	SUN-232MXD \$52.35		
33 mm	SUN-233M \$12.75	SUN-233ZM \$14.25	SUN-233MD \$24.45			
34 mm	SUN-234M \$14.15	SUN-234ZM \$13.75	SUN-234MD \$23.95	SUN-234MXD \$70.85		
35 mm	SUN-235M \$16.85	SUN-235ZM \$16.95	SUN-235MD \$27.75	SUN-235MXD \$83.85		
36 mm	SUN-236M \$16.85	SUN-236ZM \$16.55	SUN-236MD \$27.75			
3/8"	SUN-212 \$5.55	SUN-212Z \$4.75	SUN-212D \$10.15		SUN-212U \$20.35	SUN-212UD \$24.55
7/16"	SUN-214 \$5.85	SUN-214Z \$5.35	SUN-214D \$8.95		SUN-214U \$22.55	SUN-214UD \$21.95
1/2"	SUN-216 \$5.85	SUN-216Z \$5.35	SUN-216D \$8.95	SUN-216XD \$24.05	SUN-216U \$21.45	SUN-216UD \$23.15
9/16"	SUN-218 \$5.85	SUN-218Z \$5.35	SUN-218D \$9.95	SUN-218XD \$25.05	SUN-218U \$21.75	SUN-218UD \$25.75
5/8"	SUN-220 \$6.85	SUN-220Z \$6.85	SUN-220D \$10.05	SUN-220XD \$25.45	SUN-220U \$21.95	SUN-220UD \$25.55
11/16"	SUN-222 \$7.05	SUN-222Z \$7.15	SUN-222D \$10.35	SUN-222XD \$25.95	SUN-222U \$23.55	SUN-222UD \$26.35
3/4"	SUN-224 \$6.95	SUN-224Z \$7.15	SUN-224D \$11.05	SUN-224XD \$25.65	SUN-224U \$23.35	SUN-224UD \$26.65
13/16"	SUN-226 \$7.55	SUN-226Z \$7.25	SUN-226D \$11.65	SUN-226XD \$27.45	SUN-226U \$23.55	SUN-226UD \$26.85
7/8"	SUN-228 \$7.95	SUN-228Z \$7.15	SUN-228D \$12.15	SUN-228XD \$28.35	SUN-228U \$24.15	SUN-228UD \$27.45
15/16"	SUN-230 \$9.05	SUN-230Z \$8.25	SUN-230D \$14.65	SUN-230XD \$28.35	SUN-230U \$26.05	SUN-230UD \$28.85
1"	SUN-232 \$10.15	SUN-232Z \$8.75	SUN-232D \$15.85	SUN-232XD \$30.95	SUN-232U \$25.95	
1-1/16"	SUN-234 \$11.15	SUN-234Z \$10.15	SUN-234D \$17.25	SUN-234XD \$33.45	SUN-234U \$25.95	
1-1/8"	SUN-236 \$11.75	SUN-236Z \$11.35	SUN-236D \$18.55	SUN-236XD \$36.95	SUN-236U \$25.95	
1-3/16"	SUN-238 \$12.35	SUN-238Z \$11.65	SUN-238D \$19.55	SUN-238XD \$40.25	SUN-238U \$25.95	
1-1/4"	SUN-240 \$12.75	SUN-240Z \$11.95	SUN-240D \$20.35	SUN-240XD \$41.05	SUN-240U \$25.95	
1-5/16"	SUN-242 \$12.95	SUN-242Z \$13.35	SUN-242D \$22.65	SUN-242XD \$43.65		
1-3/8"	SUN-244 \$14.65	SUN-244Z \$14.45	SUN-244D \$23.55	SUN-244XD \$47.05		
1-7/16"	SUN-246 \$28.95	SUN-246Z \$15.65	SUN-246D \$23.55	SUN-246XD \$47.35		
1-1/2"	SUN-248 \$16.75	SUN-248Z \$17.35	SUN-248D \$25.95	SUN-248XD \$49.35		

SOCKETS, BIT SOCKETS & ACCESSORIES

SUNEX[®] TOOLS

Open Stock Impact Sockets



3/4" Drive	6 Shallow	6 Deep
19 mm	SUN-419M \$12.85	SUN-419MD \$21.05
20 mm	SUN-420M \$13.45	SUN-420MD \$21.65
21 mm	SUN-421M \$13.45	SUN-421MD \$21.35
22 mm	SUN-422M \$13.65	SUN-422MD \$21.85
23 mm	SUN-423M \$13.45	SUN-423MD \$22.45
24 mm	SUN-424M \$13.45	SUN-424MD \$22.15
25 mm	SUN-425M \$14.25	SUN-425MD \$22.45
26 mm	SUN-426M \$13.65	SUN-426MD \$22.75
27 mm	SUN-427M \$14.85	SUN-427MD \$22.75
28 mm	SUN-428M \$13.45	SUN-428MD \$23.05
29 mm	SUN-429M \$15.75	SUN-429MD \$23.65
30 mm	SUN-430M \$17.15	SUN-430MD \$23.25
31 mm	SUN-431M \$22.35	SUN-431MD \$25.05
32 mm	SUN-432M \$15.55	SUN-432MD \$25.65
33 mm	SUN-433M \$18.45	SUN-433MD \$27.75
34 mm	SUN-434M \$23.65	SUN-434MD \$33.25
35 mm	SUN-435M \$18.65	SUN-435MD \$27.95
36 mm	SUN-436M \$18.65	SUN-436MD \$28.05
38 mm	SUN-438M \$18.65	SUN-438MD \$28.35
40 mm	SUN-440M \$22.95	SUN-440MD \$33.25
41 mm	SUN-441M \$25.05	SUN-441MD \$33.55
42 mm	SUN-442M \$27.85	SUN-442MD \$36.05
43 mm	SUN-443M \$28.65	SUN-443MD \$40.05
44 mm	SUN-444M \$30.25	SUN-444MD \$41.55
45 mm	SUN-445M \$33.45	
46 mm	SUN-446M \$33.65	SUN-446MD \$42.05
47 mm	SUN-447M \$33.25	SUN-447MD \$44.25
48 mm	SUN-448M \$36.15	SUN-448MD \$44.05
49 mm	SUN-449M \$38.75	SUN-449MD \$49.65
50 mm	SUN-450M \$36.45	SUN-450MD \$50.05
52 mm	SUN-452M \$45.15	SUN-452MD \$58.75
54 mm	SUN-454M \$46.95	
55 mm	SUN-455M \$49.65	SUN-455MD \$79.75
56 mm	SUN-456M \$52.55	
60 mm	SUN-460M \$60.55	SUN-460MD \$90.35
63 mm	SUN-463M \$63.45	
65 mm	SUN-465M \$66.05	SUN-465MD \$95.85
5/8"	SUN-420 \$13.85	SUN-420D \$21.35
11/16"	SUN-422 \$13.85	SUN-422D \$21.35
3/4"	SUN-424 \$15.35	SUN-424D \$21.35
13/16"	SUN-426 \$15.35	SUN-426D \$21.35
7/8"	SUN-428 \$15.35	SUN-428D \$21.35
15/16"	SUN-430 \$15.35	SUN-430D \$20.65
1"	SUN-432 \$15.35	SUN-432D \$22.45
1-1/16"	SUN-434 \$15.35	SUN-434D \$22.95
1-1/8"	SUN-436 \$15.65	SUN-436D \$24.95
1-3/16"	SUN-438 \$15.65	SUN-438D \$25.55
1-1/4"	SUN-440 \$15.95	SUN-440D \$25.55
1-5/16"	SUN-442 \$17.35	SUN-442D \$27.85
1-3/8"	SUN-444 \$17.55	SUN-444D \$30.35
1-7/16"	SUN-446 \$20.05	SUN-446D \$29.45
1-1/2"	SUN-448 \$20.05	SUN-448D \$31.15
1-9/16"	SUN-450 \$24.05	SUN-450D \$31.85
1-5/8"	SUN-452 \$26.35	SUN-452D \$32.95
1-11/16"	SUN-454 \$29.75	SUN-454D \$35.95
1-3/4"	SUN-456 \$31.55	SUN-456D \$37.15
1-13/16"	SUN-458 \$32.75	SUN-458D \$40.15
1-7/8"	SUN-460 \$33.35	SUN-460D \$40.35
1-15/16"	SUN-462 \$35.05	SUN-462D \$41.35
2"	SUN-464 \$36.85	SUN-464D \$42.55
2-1/16"	SUN-466 \$42.85	SUN-466D \$57.85
2-1/8"	SUN-468 \$47.95	SUN-468D \$72.75
2-3/16"	SUN-470 \$51.15	SUN-470D \$75.25
2-1/4"	SUN-472 \$52.35	SUN-472D \$77.95
2-5/16"	SUN-474 \$55.25	SUN-474D \$78.25
2-3/8"	SUN-476 \$62.35	SUN-476D \$88.25
2-7/16"	SUN-478 \$62.35	SUN-478D \$89.25
2-1/2"	SUN-480 \$63.95	SUN-480D \$93.45
2-9/16"	SUN-482 \$69.25	SUN-482D \$104.65
2-5/8"	SUN-484 \$73.05	SUN-484D \$107.35
2-11/16"	SUN-486 \$75.35	SUN-486D \$109.95
2-3/4"	SUN-488 \$77.25	SUN-488D \$114.15
2-13/16"	SUN-490 \$79.75	SUN-490D \$116.25
2-7/8"	SUN-492 \$92.05	SUN-492D \$119.05
2-15/16"	SUN-494 \$98.35	SUN-494D \$139.15
3"	SUN-496 \$115.55	SUN-496D \$149.45

1" Drive	6 Shallow	6 Deep
19 mm	SUN-519M \$25.55	SUN-519MD \$33.75
21 mm	SUN-521M \$25.55	SUN-521MD \$33.75
22 mm	SUN-522M \$26.05	SUN-522MD \$33.95
23 mm	SUN-523M \$26.35	SUN-523MD \$34.25
24 mm	SUN-524M \$26.65	SUN-524MD \$34.55
25 mm	SUN-525M \$26.95	SUN-525MD \$34.85
26 mm	SUN-526M \$25.55	SUN-526MD \$34.55
27 mm	SUN-527M \$29.55	SUN-527MD \$34.85
28 mm	SUN-528M \$29.55	
29 mm	SUN-529M \$29.45	SUN-529MD \$36.55
30 mm	SUN-530M \$31.35	SUN-530MD \$36.85
32 mm	SUN-532M \$31.35	SUN-532MD \$37.65
33 mm	SUN-533M \$31.55	SUN-533MD \$40.95
35 mm	SUN-535M \$32.65	SUN-535MD \$38.45
36 mm	SUN-536M \$32.65	SUN-536MD \$39.35
38 mm	SUN-538M \$32.95	SUN-538MD \$39.85
40 mm	SUN-540M \$33.55	SUN-540MD \$40.15
41 mm	SUN-541M \$34.95	SUN-541MD \$40.15
42 mm	SUN-542M \$34.85	SUN-542MD \$44.15
46 mm	SUN-546M \$37.95	SUN-546MD \$49.65
50 mm	SUN-550M \$44.95	SUN-550MD \$101.45
52 mm	SUN-552M \$47.95	
54 mm	SUN-554M \$47.95	SUN-554MD \$78.85
55 mm	SUN-555M \$54.45	SUN-555MD \$83.65
56 mm	SUN-556M \$54.15	SUN-556MD \$84.55
58 mm	SUN-558M \$58.35	SUN-558MD \$93.65
60 mm	SUN-560M \$66.65	SUN-560MD \$93.75
65 mm	SUN-565M \$72.05	SUN-565MD \$127.65
70 mm	SUN-570M \$91.15	SUN-570MD \$137.45
3/4"	SUN-524 \$26.25	SUN-524D \$34.25
13/16"	SUN-526 \$26.35	SUN-526D \$34.25
7/8"	SUN-528 \$26.25	SUN-528D \$37.15
15/16"	SUN-530 \$26.95	SUN-530D \$37.15
1"	SUN-532 \$26.95	SUN-532D \$38.65
1-1/16"	SUN-534 \$28.25	SUN-534D \$39.15
1-1/8"	SUN-536 \$28.25	SUN-536D \$40.35
1-3/16"	SUN-538 \$28.25	SUN-538D \$40.95
1-1/4"	SUN-540 \$29.15	SUN-540D \$40.85
1-5/16"	SUN-542 \$29.25	SUN-542D \$40.75
1-3/8"	SUN-544 \$29.75	SUN-544D \$45.65
1-7/16"	SUN-546 \$29.45	SUN-546D \$53.15
1-1/2"	SUN-548 \$29.85	SUN-548D \$46.45
1-9/16"	SUN-550 \$30.55	SUN-550D \$45.95
1-5/8"	SUN-552 \$31.15	SUN-552D \$45.35
1-11/16"	SUN-554 \$31.85	SUN-554D \$56.75
1-3/4"	SUN-556 \$36.65	SUN-556D \$50.75
1-13/16"	SUN-558 \$37.55	SUN-558D \$53.35
1-7/8"	SUN-560 \$40.15	SUN-560D \$56.35
1-15/16"	SUN-562 \$46.25	SUN-562D \$61.95
2"	SUN-564 \$46.15	SUN-564D \$69.95
2-1/16"	SUN-566 \$48.05	SUN-566D \$69.85
2-1/8"	SUN-568 \$48.35	SUN-568D \$78.15
2-3/16"	SUN-570 \$48.35	SUN-570D \$77.75
2-1/4"	SUN-572 \$49.75	SUN-572D \$79.15
2-5/16"	SUN-574 \$51.75	SUN-574D \$85.85
2-3/8"	SUN-576 \$57.95	SUN-576D \$94.25
2-7/16"	SUN-578 \$60.85	SUN-578D \$99.55
2-1/2"	SUN-580 \$63.55	SUN-580D \$108.15
2-9/16"	SUN-582 \$68.45	SUN-582D \$112.95
2-5/8"	SUN-584 \$76.75	SUN-584D \$121.55
2-11/16"	SUN-586 \$80.05	SUN-586D \$124.05
2-3/4"	SUN-588 \$81.95	SUN-588D \$129.75
2-13/16"	SUN-590 \$88.25	SUN-590D \$145.95
2-7/8"	SUN-592 \$99.25	SUN-592D \$148.95
2-15/16"	SUN-594 \$104.35	SUN-594D \$164.65
3"	SUN-596 \$120.55	SUN-596D \$178.15
3-1/8"	SUN-5100 \$124.25	SUN-5100D \$183.45
3-1/4"	SUN-5104 \$128.05	SUN-5104D \$186.25
3-3/8"	SUN-5108 \$128.45	SUN-5108D \$189.25
3-1/2"	SUN-5112 \$180.65	SUN-5112D \$213.35
3-5/8"	SUN-5116 \$286.35	SUN-5116D \$356.95
3-3/4"	SUN-5120 \$290.35	SUN-5120D \$396.55
3-7/8"	SUN-5124 \$343.35	SUN-5124D \$439.95
4"	SUN-5128 \$434.85	SUN-5128D \$583.05
4-1/8"	SUN-5132 \$486.05	SUN-5132D \$639.45
4-1/4"	SUN-5136 \$506.35	
4-1/2"	SUN-5140 \$519.15	SUN-5140D \$670.75

SOCKETS, BIT SOCKETS & ACCESSORIES

Extensions



SLY-15900 **\$65⁹⁵**
**2-Pc 1/2" Drive
 Extension Protectors Kit**

- Male and female hammers that connect to any length 1/2" drive extension



4-Pc Impact Extension Sets
 • 3", 5", 10", 15"

Item #	Drive	
SUN-3500	3/8"	\$90.45
SUN-2500	1/2"	\$114.55



**Individual
 Impact Extensions**

Item #	Drive x Length	Item #	Drive x Length
SUN-3503	3/8" x 3"	SUN-2524	1/2" x 24"
SUN-3505	3/8" x 5"	SUN-2536	1/2" x 36"
SUN-2505	1/2" x 5"	SUN-4302	3/4" x 6"
SUN-2510	1/2" x 10"	SUN-4310	3/4" x 10"
SUN-2515	1/2" x 15"	SUN-4313	3/4" x 13"



SUN-2536T **\$106¹⁵**
36" Impact Extension for Transmissions
 • 1/2" (F) x 3/8" (M)

SUN-3501 **\$92⁷⁵**
**3-Pc Locking Impact
 Extension Set**
 • 3", 6", 12"



**Impact Wobble
 Extension Sets**
 • 3", 5", 10", 15"

Item #	Drive	
SUN-3504	3/8"	\$59.85
SUN-2504	1/2"	\$81.55



**4 Piece Impact
 Extension Sets**



2204E



Item #	Drive	Size Range	
GRY-1104E	3/8"	1-3/4", 3", 6", and 12"	\$76.45
GRY-2204E	1/2"	3", 5", 7", and 10"	\$98.55
GRY-3304E	3/4"	3", 7", 10", and 13"	\$190.15



GWR-84980 **\$216⁰⁵**
**7-Pc 3/8" Drive 6 Point X-Core™
 Pinless Universal Impact Metric
 Extension Socket Set**

- 8mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm
- 30° max. operating flex angle
- Smooth 360° rotation



GWR-84926N **\$74¹⁵**
**4-Pc 3/8" Drive Impact
 Extension Set**
 • 3", 6", 10" & 15"



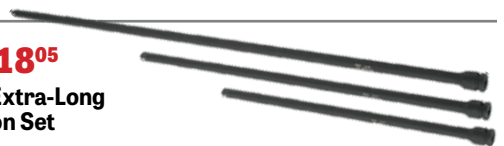
Extension Sets

Item #	Drive	Piece Count	Size Range	
STANDARD Extensions				
GWR-81002D	1/4"	5-Piece	2", 3", 6", 10", 14"	\$48.05
GWR-81200D	3/8"	4-Piece	1.5", 3", 6", 12"	\$39.75
GWR-81300	1/2"	3-Piece	5", 10", 15"	\$65.35
WOBBLE Extensions				
GWR-81004D	1/4"	4-Piece	2", 4", 6", 14"	\$43.75
GWR-81201	3/8"	4-Piece	3", 6", 10", 12"	\$63.25
GWR-81301	1/2"	3-Piece	5", 10", 15"	\$70.85
LOCKING Extensions				
GWR-81202	3/8"	3-Piece	3", 6", 10"	\$50.65
GWR-81302	1/2"	3-Piece	3", 5", 10"	\$88.95

TIT-40109 **\$61⁴⁵**
**9-Pc Impact
 Extension Bar Set**
 • 1/4" drive: 2", 4", 6"
 • 3/8" drive: 1-3/4", 3", 6"
 • 1/2" drive: 3", 5", 10"



TIT-42173 **\$118⁰⁵**
**3-Pc 1/2" Drive Extra-Long
 Impact Extension Set**
 • 18", 24" and 36"



ATD-PLT99633 **\$120⁰⁵**
**3-Pc 3/8" Drive
 Locking Universal
 Extension Set**
 • 4", 7", 11"



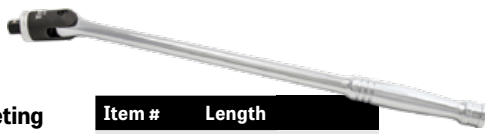
Breaker Bars/Flex Handles

TITAN

1/2" Drive Ratcheting Breaker Bars

- Head swivels 180°
- Maximum torque: 376 ft-lb

Item #	Length	
TIT-12018	18"	\$63.55
TIT-12024	24"	\$66.75



TITAN

Heavy Duty Breaker Bars

Item #	Drive	Length	Max. Torque	
TIT-12047	1/2"	30"	335 ft-lb	\$53.05
TIT-12048	3/4"	40"	1,000 ft-lb	\$124.05
TIT-12049	1"	40"	1,855 ft-lb	\$153.55



TITAN

TIT-11617 **\$59⁶⁵** 18.5" Long 3-in-1 Breaker Bar

- Breaker bar drive size: 1/2"
- Ratchet drive sizes: 3/8" and 1/2"
- Ratchet maximum torque:
3/8" drive: 175 ft-lb
1/2" drive: 405 ft-lb



Full Flex Handles / Breaker Bars

GW GEARWRENCH

Item #	Drive	Length	
GWR-81221	3/8"	12"	\$39.65
GWR-81307	1/2"	15"	\$52.85
GWR-81308D	1/2"	24"	\$66.15



Socket Adapters/Universal Joint Adapters

TITAN

TIT-40000 **\$96⁰⁵** 8-Pc Impact Socket Adapter Set

- 1" (F) x 3/4" (M)
- 3/4" (F) x 1/2" (M)
- 1/2" (F) x 3/8" (M)
- 3/8" (F) x 1/4" (M)
- 1/4" (F) x 3/8" (M)
- 3/8" (F) x 1/2" (M)
- 1/2" (F) x 3/4" (M)
- 3/4" (F) x 1" (M)



TIT-30936 **\$15⁸⁵** 3-Pc Low Profile Impact Adapter Set

- 1/2" (F) to 3/4" (M)
- 1/4" (F) to 3/8" (M)
- 3/8" (F) to 1/2" (M)



Impact Adapters

Item #	Size/Description	
TIT-42356	1/2" (F) x 3/4" (M) Increasing Adapter	\$9.15
TIT-42358	3/4" (F) x 1" (M) Increasing Adapter	\$21.85
TIT-42357	3/4" (F) x 1/2" (M) Reducing Adapter	\$17.25
TIT-42359	1" (F) x 3/4" (M) Reducing Adapter	\$31.95



TIT-16150 **\$78⁴⁵** 5-Pc Pin-Free Locking Impact Universal Joint Adapter Set

- 1/4" to 3/8" drive
- 3/8" to 1/2" drive
- 3/8" to 1/4" drive
- 1/2" to 3/8" drive
- 1/2" to 3/4" drive



Impact Adapters

Item #	Size	
SUN-3303	3/8" (F) x 1/4" (M)	\$11.15
SUN-2303	1/2" (F) x 3/8" (M)	\$20.15
SUN-4305	3/4" (F) x 1/2" (M)	\$39.45
SUN-5305	1" (F) x 3/4" (M)	\$60.05

SUNEX[®]
TOOLS



SUN-2343 **\$56⁰⁵** 3-Pc Impact Adapter Set

- #SUN-3303: 3/8" (F) x 1/4" (M)
- #SUN-2303: 1/2" (F) x 3/8" (M)
- #SUN-4305: 3/4" (F) x 1/2" (M)



GWR-81205 **\$195²⁵** 10-Pc 1/4", 3/8", and 1/2" Drive Universal Adapter Set

- Universal joints: 1/4", 3/8" drive
- Impact univ. joints: 1/4", 3/8", 1/2" drive
- Adapters: 1/4" F x 3/8" M; 3/8" F x 1/4" M; 3/8" F x 1/2" M; 1/2" F x 3/8" M; 1/2" F x 3/4" M

GW GEARWRENCH



eSHOK-GUARD™ - 1000V Socket Isolator

- Withstands impact applications

Item #	Drive	
CRE-CAEAD316	1/4"	\$20.75
CRE-CAEAD324	3/8"	\$23.75
CRE-CAEAD332	1/2"	\$26.55

CRESCENT



SOCKETS, BIT SOCKETS & ACCESSORIES

Socket Adapters/Universal Joint Adapters



MUK-800 610 **\$44⁹⁵**

2-Pc Uni-Adapter Kit

- Changeable adapters with 4 different sizes
- 1/4" to 3/8" and 3/8" to 1/4"
- 3/8" to 1/2" and 1/2" to 3/8"



TIT-16151 **\$56⁰⁵**

3-Pc Pin-Free Locking Impact Universal Joint Set

- 1/4", 3/8", 1/2" drive



TIT-40160 **\$44¹⁵**

3-Pc Impact Universal Joint Set

- 1/4", 3/8", 1/2" drive



TIT-17407 **\$18³⁵**

7-Pc Adapter and Universal Joint Set

Adapter sizes:

- 1/4" (F) to 3/8" (M)
 - 3/8" (F) to 1/4" (M)
 - 3/8" (F) to 1/2" (M)
 - 1/2" (F) to 3/8" (M)
- U-Joint sizes: 1/4", 3/8", 1/2"



Impact Universal Joints

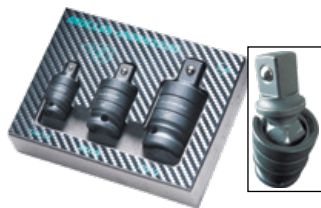
Item #	Drive	
SUN-1800	1/4"	\$16.45
SUN-3301	3/8"	\$21.15
SUN-2300	1/2"	\$29.55
SUN-4304	3/4"	\$71.85



MUK-810 203 **\$102⁸⁵**

3-Pc Pinless Impact Adapter Kit

- 1/4", 3/8" and 1/2" drive
- Adapters work as both a universal joint and straight connector



GWR-84960 **\$60⁰⁵**

3-Pc X-CORE™ Pinless Impact Universal Joint Set

- 1/4", 3/8" & 1/2" drive



VIM-PL100 **\$65⁶⁵**

1/4" Hex Power-Lock Square Drive Adapter Set

- 1/4", 3/8" and 1/2" square drives



Impact Locking Socket Adapters

- Insert into socket, socket locks into place, pull back to release



Item #	Length	Drive	
TIT-15211	3"	1/4"	\$10.15
TIT-15212	3"	3/8"	\$10.75
TIT-15213	3"	1/2"	\$11.45
TIT-15210	3"	3-Pc Set: 1/4", 3/8", 1/2"	\$28.85
TIT-15215	6"	1/4"	\$12.75
TIT-15216	6"	3/8"	\$13.75
TIT-15217	6"	1/2"	\$14.85
TIT-15214	6"	3-Pc Set: 1/4", 3/8", 1/2"	\$40.35



Impact Socket Adapters

Item #	Piece Count	Overall Length	Drive	
TIT-12082	3-Piece	2-1/2"	1/4", 3/8", 1/2"	\$6.15
TIT-12086	3-Piece	6"	1/4", 3/8", 1/2"	\$13.65
TIT-15206	3-Piece	12"	1/4", 3/8", 1/2"	\$24.95
TIT-12087	6-Piece	2-1/2" & 6"	1/4", 3/8", 1/2"	\$20.95
TIT-12089	9-Piece	2-1/2", 6" & 12"	1/4", 3/8", 1/2"	\$40.95

TIT-12001 **\$10⁸⁵**



6-Pc Stubby and Wobble Impact Grade Socket Adapter Set

- (3) Stubby: 1/4", 3/8", 1/2" drive (1.7" long)
- (3) Wobble: 1/4", 3/8" drive (2.5" long) and 1/2" drive (2.8" long)



Female Torx® & Female Torx Plus® Bit Sockets



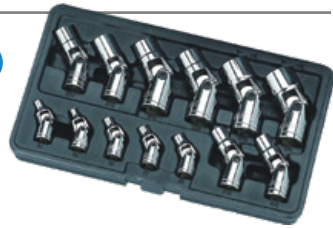
LIS-26280 **\$52⁷⁵**
10-Pc External Torx® Socket Set
 • E5 to E20
 • 1/4", 3/8", 1/2" drive



VIM-UJET400 **\$111⁶⁵**
9-Pc 1/4" Sq. Drive Universal Joint Female Torx® Socket Set
 • E4 – E16



CTA-9220 **\$186⁰⁵**
13-Pc Universal Joint Female Torx® Socket Set
 • 1/4", 3/8", 1/2" drives
 • E4 – E24



GWR-80583 **\$82⁴⁵**
13-Pc 1/4", 3/8" and 1/2" Drive External Torx® Socket Set
 • E4 – E24



GEARWRENCH



TITAN
External Torx® Deep Socket Sets

Item #	Kit	Drive	Size	
TIT-66320	7-Piece	1/4"	E4 – E11	\$16.65
TIT-68302	8-Piece	3/8", 1/2"	E11 – E24	\$33.55



ASM-H2850-E24 **\$127⁴⁵**
3/4" Drive 4.3" Long Female Torx® Socket Set
 • E24
 • Used for head bolts on International and Man commercial vehicles which use MAN D20, D25 & D28 engines



ATD-13779 **\$119¹⁵**
28-Pc Female Torx® Socket Set
 • Shallow: E4 – E24
 • Deep: E4 – E24



CTA-1220 **\$174³⁵**
16-Pc 5 Lobe EPR Torx Plus® Socket Set
 • 6EPR to 32EPR
 • 1/4", 3/8", 1/2" drive



VIM-TMS-VSEP **\$141⁹⁵**
13-Pc 1/4", 3/8" and 1/2" Drive External Torx Plus® Socket Set
 • EP4-EP24, on a 10" magnetic rail
 • Approved for hand and power tools



LIS-83100 **\$50³⁵**
9-Pc External Torx Plus® Socket Set
 • EP6 to EP18
 • 1/4", 3/8", 1/2" drive



ATA
External Torx Plus® Impact Sockets
 • Services elliptical-shaped fasteners

Item #	Kit	Drive	Size	
CTA-5420	15-Piece	1/4", 3/8", 1/2"	EP6 – EP32	\$151.15
CTA-9666	3-Piece	1/2"	EP20, EP22, EP24	\$30.65



5420



9666



TITAN
TITAN
TIT-17414 \$20⁶⁵
3-Pc 1/2" Drive External Torx Plus® Impact Socket Set

- EP20 for Nissan Altima & Rogue head bolts
- EP22 for Honda Civic motor mounts
- EP24 for Ford Super-Duty bedliner bolts



TITAN
TIT-17418 \$35⁴⁵
8-Pc External Torx Plus® Impact Socket Set
 • 1/4", 3/8", 1/2" drive
 • EP6 – EP18



SOCKETS, BIT SOCKETS & ACCESSORIES

Torx® & Torx® Plus Bit Sockets

GW GEARWRENCH



Torx® Bit Socket Sets

Item #	Style	Drive	Pieces	Size Range	
GWR-80722		1/4", 3/8"	10-Piece	T10 – T55	\$56.75
GWR-80723		1/4", 3/8", 1/2"	13-Piece	T8 – T60	\$76.75
GWR-80725		1/4", 3/8", 1/2"	13-Piece	T7 – T60	\$95.95

ATD-125 \$91⁷⁵
35-Pc Torx® Bit Socket Set

(13) Torx®:

- 1/4" drive: T8 - T30
- 3/8" drive: T40 - T55
- 1/2" drive: T60

(12) Tamperproof Torx®:

- 1/4" drive: TT7 - TT30
- 3/8" drive: TT40 - TT55

(10) Female Torx®:

- 1/4" drive: E4 - TE8
- 3/8" drive: E10 - E16
- 1/2" drive: E18



ATD-13773 \$43³⁵
13-Pc Torx® Bit Socket Set

- T8 - T60
- 1/4", 3/8", 1/2" drives



ATD-13775 \$45⁰⁵
13-Pc Tamperproof Torx® Bit Socket Set

- TT8 - TT60
- 1/4", 3/8", 1/2" drives



ATD-13776 \$35⁹⁵
7-Pc 4.5" Long Tamperproof Torx® Bit Socket Set

- 3/8" Drive: TT10 - TT40



VIM-V458L \$167⁵⁵
18-Pc Long Torx® Master Bit Socket Set

- 1/4" and 3/8" square drive black bits with chrome holders
- (9) 4.5" long: T10 - T50
- (9) 8" long: T10 - T50



OTC

OTC-6100 \$54⁵⁵
12-Pc Standard Torx® Socket Set

- T10 - T60
- 1/4", 3/8", 1/2" drives



TITAN

TIT-16143 \$45²⁵
10-Pc Stubby Tamper Resistant Torx® Impact Bit Socket Set

- 1/4" drive: TR10, TR15, TR20, TR25, TR27, & TR30
- 3/8" drive: TR40, TR45, TR47, & TR50



VIM TOOLS

VIM-IMPACT-HCT6 \$98⁴⁵
10-Pc Stubby Half Cut Torx® Impact Driver Set

- T20 - T60



VIM TOOLS

VIM-HCT1050 \$61²⁵
10-Pc 1/2" Cut Torx® Driver Set

- T10 - T50



VIM TOOLS

VIM-IMPTX800 \$90⁵⁵
4-Pc 1/2" Drive Large Impact Torx® Driver Set

- Torx®: T70, T80, T90
- Tamperproof Torx®: TR100



Torx® & Torx® Plus Bit Sockets



ASM-6500T-100 **\$90⁸⁵**
3/4" Drive 2.3" Long Torx® Socket

- T-100
- Used to remove a bracket on MAN commercial buses and trucks to be able to perform brake work



OTC-5900A-PLUS **\$165⁹⁵**
53-Pc Master Torx® Bit Socket Set

- 1/4", 3/8", 1/2" drive
- Torx®: T6 – T70
- Tamper-resistant Torx®: TT8 – TT60
- Female Torx®: E4 – E24
- Torx Plus® (6 lobes): TP8 – TP60
- Female Torx Plus® (6 lobes): EP24 (required for Ford Super Duty pick-up beds starting model year 2017)



VIM-TMS34PF **\$174⁹⁵**
34-Pc Master Torx® Bit Socket Set

- Torx®: T8 – T60
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20



VIM-V5PSD **\$87²⁵**
10-Pc 5 Lobe Tamperproof Torx® Bit Socket Set

- SD8 – SD50
- 3/8" drive



OTC-6180 **\$54⁵⁵**
9-Pc Torx Plus® Socket Set

- TP10 – TP50
- 1/4" and 3/8" drives



ATD-13778 **\$48⁹⁵**
12-Pc 5 Lobe Tamperproof Torx Plus® Bit Socket Set

- 8IPR – 60IPR



ATD-13777 **\$45⁸⁵**
12-Pc 6 Lobe Torx Plus® Bit Socket Set

- TP8 – TP60



VIM-TORXTBS **\$58¹⁵**
8-Pc Truck Bed Bolt Remover Set

- 3/8" drive Torx®: T40, T45, T50, T55
- 3/8" drive Torx® Plus: IP45, IP50, IP55
- 1/2" drive Female Torx Plus®: EP24



ATA-2752 **\$84⁸⁵**
5-Pc 1/2" Drive 5-Point Socket Set

- Male socket: 10mm
- Female sockets: 10, 12, 14 & 19mm



VIM-TMS77 **\$438⁰⁵**
77-Pc Master Torx® Bit Socket Set

- Torx®: T6 – T70
- Tamperproof Torx®: TR8 – TR60
- Female Torx®: E4 – E24
- Torx® Plus (6 lobe): IP8 – IP60
- Torx® Plus (5 lobe): IPR8 – IPR60
- Female Torx® Plus (6 lobe): EP4 – EP24



Ribe®/Polydrive Bit Sockets



ATD-13780 **\$69⁴⁵**
13-Pc 6 Lobe Ribe®/Polydrive Bit Socket Set

- M4 – M16
- 1/4", 3/8", 1/2" drives



SOCKETS, BIT SOCKETS & ACCESSORIES

Hexagonal Bit Sockets

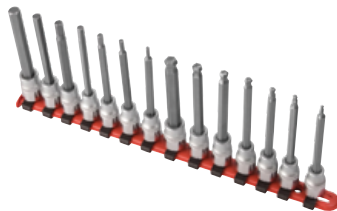


Hex Bit Impact Socket Sets

Item #	Drive	Piece Count	Size Range	
STUBBY Length				
SUN-3645	3/8"	8-Piece	6mm – 19mm	\$73.75
SUN-3644	3/8"	8-Piece	1/4" – 3/4"	\$73.75
SUN-3646	3/8"	16-Piece	6mm – 19mm • 1/4" – 3/4"	\$79.15
SHALLOW Length				
SUN-3648	3/8"	7-Piece	4mm – 12mm	\$95.25
SUN-3647	3/8"	7-Piece	3/16" – 1/2"	\$96.15
SUN-2639	1/2"	10-Piece	6mm – 19mm	\$120.85
SUN-2638	1/2"	10-Piece	1/4" – 3/4"	\$120.75
SUN-4507	3/4"	5-Piece	14mm – 24mm	\$158.35
SUN-4506	3/4"	5-Piece	3/4" – 1-1/4"	\$158.35
SUN-5607	1"	6-Piece	14mm – 27mm	\$271.55
SUN-5606	1"	6-Piece	3/4" – 1-3/8"	\$278.05
EXTENDED Length				
SUN-3548	3/8"	7-Piece	4mm – 12mm	\$105.65
SUN-3547	3/8"	7-Piece	3/16" – 1/2"	\$93.75
SUN-2639L	1/2"	10-Piece	6mm – 19mm	\$187.65
SUN-2638L	1/2"	10-Piece	1/4" – 3/4"	\$187.65
SUN-2637L	1/2"	20-Piece	6mm – 19mm • 1/4" – 3/4"	\$329.45



SUN-9921 **\$116⁶⁵**
14-Pc 3/8" Drive Long Ball Hex & Hex Bit Socket Set
 • 3mm – 10mm



GRY-1598HC **\$250³⁵**
18-Pc 1/2" Drive SAE & Metric Hex Bit Impact Socket Set
 • 1/4" – 3/4"
 • 6mm – 18mm



Individual Hex Bit Impact Sockets



Item #	Size		Item #	Size	
3/8" Drive					
SUN-36481	4mm	\$9.25	SUN-36471	3/16"	\$9.25
SUN-36482	5mm	\$9.25	SUN-36472	7/32"	\$9.25
SUN-36483	6mm	\$9.25	SUN-36473	1/4"	\$9.25
SUN-36484	7mm	\$9.25	SUN-36474	5/16"	\$9.25
SUN-36485	8mm	\$9.25	SUN-36475	3/8"	\$9.25
SUN-36486	9mm	\$9.25	SUN-36476	7/16"	\$9.25
SUN-36487	10mm	\$9.25	SUN-36477	1/2"	\$9.25
SUN-36488	12mm	\$9.25	SUN-36479	5/8"	\$9.05
SUN-36489	14mm	\$9.05			
1/2" Drive					
SUN-26491	6mm	\$12.95	SUN-26481	1/4"	\$12.95
SUN-26492	7mm	\$12.95	SUN-264811	9/32"	\$11.25
SUN-26493	8mm	\$12.95	SUN-26482	5/16"	\$12.95
SUN-26495	10mm	\$12.95	SUN-26483	3/8"	\$12.95
SUN-264914	11mm	\$12.15	SUN-26484	7/16"	\$12.95
SUN-26496	12mm	\$12.95	SUN-26485	1/2"	\$12.95
SUN-26497	14mm	\$12.95	SUN-26486	9/16"	\$12.95
SUN-264912	15mm	\$12.95	SUN-26487	5/8"	\$12.95
SUN-26499	17mm	\$12.95	SUN-26488	11/16"	\$12.95
SUN-264913	18mm	\$12.95	SUN-26489	3/4"	\$12.95
SUN-264910	19mm	\$11.45			
3/4" Drive					
SUN-450714	14mm	\$30.85	SUN-45061	3/4"	\$33.85
SUN-450717	17mm	\$30.85	SUN-45062	7/8"	\$33.85
SUN-450719	19mm	\$30.85	SUN-45063	1"	\$33.85
SUN-450722	22mm	\$30.85	SUN-45064	1-1/8"	\$33.85
SUN-450724	24mm	\$30.85	SUN-45065	1-1/4"	\$33.85



1/2" Drive Large Hex Bit Sets

• Magnetic rack sticks to ferrous metal surfaces

Item #	Size Range	
TIT-16131	13mm – 22mm	\$82.35
TIT-16130	9/16" – 7/8"	\$78.25



Hexagonal Bit Sockets

GW GEARWRENCH



Hex Bit Socket Sets

Item #	Drive	Piece Count	Size Range	
GWR-80580	3/8"	12-Piece	2mm – 12mm	\$113.45
GWR-80578	3/8" & 1/2"	10-Piece	4mm – 17mm	\$106.35
GWR-80581	3/8"	12-Piece	1/16" – 3/8"	\$103.15
GWR-80720	1/2"	7-Piece	6mm – 19mm	\$93.55
GWR-80721	1/2"	7-Piece	5/16" – 3/4"	\$78.65

VIM-HMS26 **\$161⁶⁵**

26-Pc Master Hex Bit Socket Set

- (13) Metric: 2.5mm – 19mm
- (13) SAE: 1/8" – 3/4"



10-Pc 3/8" Sq. Drive Hex Driver Sets

- Dark gun metal gray plating



Item #	Size Range	
VIM-IMPACT-VM6	6mm – 18mm	\$93.95
VIM-IMPACT-VI6	3/16" – 3/4"	\$83.85

Stubby Hex Bit Socket Sets



Item #	Drive	Piece Count	Size Range	
VIM-SHM400	1/4"	9-Piece	2mm – 10mm	\$48.15
VIM-VM600	3/8"	8-Piece	6mm – 19mm	\$56.45

Hex Bit Socket Sets



Item #	Drive	Piece Count	Size Range	
ATD-13785	1/4", 3/8", 1/2"	13-Piece	2mm – 14mm	\$43.85
ATD-13784	1/4", 3/8", 1/2"	13-Piece	5/64" – 1/2"	\$40.85
ATD-13787	3/8"	7-Piece	4.5" Extra Long 3mm – 10mm	\$36.75
ATD-13786	3/8"	7-Piece	4.5" Extra Long 1/8" – 3/8"	\$39.35
ATD-13794	1/4", 3/8", 1/2"	13-Piece	5/64" – 9/16"	\$46.35

Triple Square/XZN Bit Sockets



VIM



VIM-XZNS1000 **\$124⁷⁵**

9-Pc Stubby XZN Bit Socket Set

- 1/4" sq. drive: XZN 4mm – 8mm
- 3/8" sq. drive: XZN 10mm – 14mm
- 1/2" sq. drive: XZN 16mm & 18mm, XZN 14, 16 & 18 are tamperproof



VIM



VIM-XZN100 **\$62⁶⁵**

8-Pc 3/8" Sq. Drive Stubby XZN Bit Socket Set

- XZN 4mm – 16mm



VIM



VIM-IMPACT-XZN6 **\$98⁴⁵**

10-Pc 3/8" & 1/2" Sq. Drive XZN Impact Bit Socket Set

- XZN 4mm – 18mm



VIM



VIM-XZN400 **\$105⁵⁵**

9-Pc 4" Long XZN Bit Socket Set

- XZN 4mm – 18mm
- 1/4", 3/8", 1/2" square drives



SUNEX TOOLS



SUN-3640 **\$88⁵⁵**

8-Pc 3/8" Drive Stubby Triple Square Impact Bit Socket Set

- M4 – M16
- One piece design for maximum durability



TITAN



TIT-16138 **\$38⁰⁵**

9-Pc Stubby Triple Square Impact Bit Socket

- (4) 1/4" drive, sizes: MT4, MT5, MT6 and M8
- (3) 1/2" drive, sizes: MT14, MT16 and MT18
- (2) 3/8" drive, sizes: MT10 and M12

SOCKETS, BIT SOCKETS & ACCESSORIES

Triple Square/XZN Bit Sockets



10-Pc Triple Square XZN Bit Socket Set

- XZN: M4 – M12
- Tamperproof XZN: M14 – M18
- 1/4", 3/8", 1/2" drives



Item #	Length	
ATD-13782	Standard	\$53.45
ATD-13781	4" Extra Long	\$72.55

MorTorq® Bit Sockets



CTA-8140 **\$58¹⁵**

5-Pc MorTorq® Super Socket Set

- Sizes: M0, M1, M2, M3, M4, all 3/8" square drive
- Services new fasteners found on many GM, Chrysler, BMW, Nissan, Honda & Fiat



VIM-MTS02 **\$16³⁵**

3/8" Drive MorTorq® Super Driver Bit Socket

- Size: 2



Combination Bit Socket Sets



GWR-80742 **\$249⁵⁵**

84-Pc Master SAE/Metric Hex & Torx® Bit Socket Set 1/4" Drive:

- Hex bits: 1/8" to 1/4", 2.5mm to 6mm
- Torx® bits: T8 to T27 • Tamper proof Torx®: T8 to T30
- Torx® long: T8 to T30 • E-Torx®: E4 to E8

3/8" Drive:

- Hex bits: 7/32" to 3/8", 6mm to 10mm
- Long ball Hex: 4mm to 10mm
- Torx® bits: T30 to T55 • Tamper proof Torx®: T40 to T55
- Torx® long: T40 to T50 • E-Torx®: E10 to E16

1/2" Drive:

- Hex bits: 7/16" to 3/4", 10mm to 19mm
- Torx® bits: T60 • Tamper proof Torx®: T60 • E-Torx®: E18 to E24



VIM-MMS450 **\$211⁸⁵**

50-Pc 1/4" Drive Stubby Bit Socket Set

- For hand and power tools
- (10) Hex SAE: 5/64" – 3/8"
- (10) Hex metric: 2mm – 10mm
- (2) Phillips: #1, #2
- (2) Slotted: 1/4" & 3/8"
- (8) XZN: XZN4 – XZN12
- (8) Torx® Plus: IP15 – IP50
- (10) Torx®: T8 – T50



VIM-MMS64 **\$350⁶⁵**

64-Pc 1/4", 3/8", 1/2" Drive Stubby Bit Socket Set

- For hand and power tools
- Torx®: T10 – T70
- Tamperproof Torx®: TR10 – TR55
- Female Torx®: E4 – E20
- Hex SAE: 1/8" – 3/4"
- Hex metric: 2.5mm – 22mm



SUN-3569 **\$393⁴⁵**

84-Pc 3/8" Drive Master Impact Bit Socket Set

- Long Hex drivers: 4 – 12mm, 3/16" – 1/2"
- Hex drivers: 6 – 9mm, 1/4" – 3/4"
- Hex sockets: 4 – 14mm, 3/16" – 5/8"
- Torx® sockets: T20 – T55
- Female Torx® sockets: E5 – E16
- Tamperproof Torx®: T10H – T50H
- Triple square: M4 – M16



VIM-SFP10 **\$55⁹⁵**

10-Pc Stubby Slotted & Phillips Bit Socket Set

- (4) Phillips: #1, #2, #3, #4
- (6) Slotted: 3.5mm – 12mm

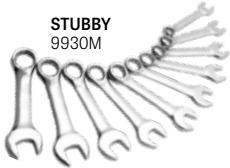


Combination Non Ratcheting Wrenches

STANDARD
9714A



STUBBY
9930M



V-GROOVE
9917MA



JUMBO
97010A

SUNEX
TOOLS

Combination Wrench Sets

Item #	Piece Count	Size Range	
STUBBY Sizes			
SUN-9930M	10-Piece	10mm – 19mm	\$63.95
SUN-9930	11-Piece	3/8" – 1"	\$76.95
STANDARD Sizes			
SUN-9715A	14-Piece	6mm – 19mm	\$69.75
SUN-9917MA	12-Piece	8mm – 19mm with V-GROOVE	\$56.45
SUN-9605MA	5-Piece	20mm – 24mm	\$59.55
SUN-9606MA	6-Piece	25mm – 32mm	\$85.35
SUN-9714A	14-Piece	3/8" – 1-1/4"	\$93.15
SUN-9915A	14-Piece	3/8" – 1-1/4" with V-GROOVE	\$137.75
JUMBO Sizes			
SUN-9707MA	7-Piece	33mm – 50mm	\$215.15
SUN-9707A	7-Piece	1-5/16" – 2"	\$225.35
SUN-97010A	10-Piece	1-5/16" – 2"	\$329.55
SUN-9604	4-Piece	2-1/8" – 2-1/2"	\$449.95

Individual Jumbo Combination Wrenches



Item #	Size	Item #	Size
SUN-933A	33mm	SUN-952A	1-5/8"
SUN-934A	34mm	SUN-954A	1-11/16"
SUN-936A	36mm	SUN-956A	1-3/4"
SUN-938A	38mm	SUN-960A	1-7/8"
SUN-941A	41mm	SUN-962A	1-13/16"
SUN-946A	46mm	SUN-964A	2"
SUN-950A	50mm	SUN-968	2-1/8"
SUN-942A	1-5/16"	SUN-972	2-1/4"
SUN-944A	1-3/8"	SUN-976	2-3/8"
SUN-945A	1-7/16"	SUN-980	2-1/2"
SUN-948A	1-1/2"		

TITAN

17330



12 Point Combination Wrench Sets

Item #	Piece Count	Size Range	
STANDARD Sizes			
TIT-17330	16-Piece	10mm – 32mm	\$77.65
TIT-17329	14-Piece	3/8" – 1-1/4"	\$75.65
JUMBO Sizes			
TIT-17292	10-Piece	30mm – 42mm	\$197.65
TIT-17289	7-Piece	34mm – 50mm	\$201.65
TIT-17288	10-Piece	1-5/16" – 2"	\$274.45
TIT-17290	6-Piece	1-3/8" – 2"	\$197.65
TIT-17291	4-Piece	2-1/8" – 2-1/2"	\$282.35

12 Combination Wrench Sets



Item #	Piece Count	Size Range	
STANDARD Size			
ATD-1115	15-Piece	7mm – 22mm	\$120.65
ATD-1014	14-Piece	3/8" – 1-1/4"	\$181.45
JUMBO Size			
ATD-1110	10-Piece	30mm – 50mm	\$313.35
ATD-1010	10-Piece	1-5/16" – 2"	\$471.25
ATD-1005	4-Piece	2-1/8" – 2-1/2"	\$457.05

**PLATINUM
TECH**

Long Pattern Combination Wrench Sets



Item #	Piece Count	Size Range	
ATD-PLT99570	17-Piece	8mm – 24mm	\$186.65
ATD-PLT99550	17-Piece	1/4" – 1-1/4"	\$220.05



GWR-81900 **\$298¹⁵**
**24-Pc 12 Point SAE/Metric
Long Pattern
Combination Wrench Set**
 • 1/2" to 1"
 • 8mm to 22mm **GW**



GWR-81903 **\$187²⁵** **GW**
**20-Pc 12 Point SAE/Metric
Stubby Combination
Wrench Set**
 • Offset box end for increased access
 • 3/8" to 15/16"
 • 10mm to 19mm

Combination Non Ratcheting Wrenches

12

Long Pattern
Combination
Wrench Sets

Item #	Pieces	Range	Price
GWR-81901	15-Piece	1/4" – 1"	\$217.25
GWR-81902	15-Piece	8mm – 22mm	\$205.05
GWR-81920	18-Piece	7mm – 24mm	\$183.05
GWR-81916	22-Piece	6mm – 32mm	\$244.15
GWR-81917	18-Piece	1/4" – 1-1/4"	\$227.85

GW GEARWRENCH

81902



Combination Ratcheting Wrenches

12

Stubby Flex-Head Combination
Ratcheting Wrench Sets

Item #	Piece Count	Size Range	Price
GWR-9550	10-Piece	10mm – 19mm	\$278.25
GWR-9570	7-Piece	3/8" – 3/4"	\$174.95

9550

GW



9570



9520D

GW



9507D



12

Stubby Combination
Ratcheting Wrench Sets

Item #	Piece Count	Size Range	Price
GWR-9520D	10-Piece	10mm – 19mm	\$185.95
GWR-9507D	7-Piece	3/8" – 3/4"	\$112.75

Combination Ratcheting Wrenches

• 86000 Series are 90-Tooth; 9000/9100 Series are 72-Tooth.

Item #	Size	Price	Item #	Size	Price
GWR-86906	6mm	\$21.15	GWR-86940	1/4"	\$21.15
GWR-86907	7mm	\$21.35	GWR-86941	5/16"	\$21.65
GWR-86908	8mm	\$21.65	GWR-86942	11/32"	\$21.65
GWR-86909	9mm	\$21.95	GWR-86943	3/8"	\$22.35
GWR-86910	10mm	\$22.75	GWR-86944	7/16"	\$22.95
GWR-86911	11mm	\$22.95	GWR-86945	1/2"	\$24.55
GWR-86912	12mm	\$23.75	GWR-86946	9/16"	\$26.45
GWR-86913	13mm	\$24.55	GWR-86947	5/8"	\$29.15
GWR-86914	14mm	\$26.45	GWR-86948	11/16"	\$30.95
GWR-86915	15mm	\$27.85	GWR-86949	3/4"	\$33.75
GWR-86916	16mm	\$29.15	GWR-86950	13/16"	\$40.35
GWR-86917	17mm	\$30.95	GWR-86951	7/8"	\$41.15
GWR-86918	18mm	\$32.75	GWR-86952	15/16"	\$49.45
GWR-86919	19mm	\$33.75	GWR-86953	1"	\$50.75
GWR-86920	20mm	\$40.35	GWR-86954	1-1/16"	\$55.25
GWR-86921	21mm	\$40.35	GWR-86955	1-1/8"	\$63.55
GWR-86922	22mm	\$41.15	GWR-86956	1-1/4"	\$72.85
GWR-86924	24mm	\$49.45	GWR-9060D	1-5/16"	\$74.75
GWR-86925	25mm	\$49.45	GWR-9062D	1-3/8"	\$74.75
GWR-9127D	27mm	\$57.55	GWR-9040	1-7/16"	\$112.15
GWR-9130D	30mm	\$63.35	GWR-9042	1-1/2"	\$111.05
GWR-9132	32mm	\$69.65	GWR-9044	1-9/16"	\$129.45
GWR-9134D	34mm	\$76.65	GWR-9046D	1-5/8"	\$129.45
GWR-9136	36mm	\$107.95	GWR-9048	1-11/16"	\$155.25
GWR-9141D	41mm	\$129.45	GWR-9050D	1-3/4"	\$155.25
GWR-9146D	46mm	\$186.35	GWR-9052D	1-13/16"	\$186.35
GWR-9150	50mm	\$223.65	GWR-9054D	1-7/8"	\$186.35
			GWR-9056D	2"	\$223.65

GW

72-Tooth Reversible Combination Ratcheting Wrenches

Item #	Size	Price	Item #	Size	Price
GWR-9608N	8mm	\$23.75	GWR-9525ND	5/16"	\$23.75
GWR-9609N	9mm	\$23.75	GWR-9521ND	11/32"	\$25.55
GWR-9610N	10mm	\$25.65	GWR-9526ND	3/8"	\$25.65
GWR-9611N	11mm	\$27.75	GWR-9527N	7/16"	\$27.75
GWR-9612N	12mm	\$29.65	GWR-9528N	1/2"	\$31.65
GWR-9613N	13mm	\$31.65	GWR-9529N	9/16"	\$33.65
GWR-9614N	14mm	\$33.65	GWR-9530ND	5/8"	\$37.65
GWR-9615N	15mm	\$35.65	GWR-9531ND	11/16"	\$39.55
GWR-9616N	16mm	\$37.65	GWR-9532N	3/4"	\$43.55
GWR-9617N	17mm	\$39.55	GWR-9534N	13/16"	\$52.75
GWR-9618N	18mm	\$43.55	GWR-9538N	7/8"	\$52.75
GWR-9619N	19mm	\$43.55	GWR-9539N	15/16"	\$61.85
GWR-9621N	21mm	\$52.75	GWR-9540N	1"	\$61.85
GWR-9622N	22mm	\$52.75			
GWR-9624N	24mm	\$61.85			
GWR-9625N	25mm	\$61.85			

GW

90-Tooth Flex-Head Combination Ratcheting Wrenches

Item #	Size	Price	Item #	Size	Price
GWR-86708	8mm	\$29.95	GWR-86741	5/16"	\$29.95
GWR-86709	9mm	\$30.25	GWR-86742	11/32"	\$30.25
GWR-86710	10mm	\$31.15	GWR-86743	3/8"	\$31.15
GWR-86711	11mm	\$31.75	GWR-86744	7/16"	\$31.75
GWR-86712	12mm	\$32.65	GWR-86745	1/2"	\$33.55
GWR-86713	13mm	\$33.55	GWR-86746	9/16"	\$35.05
GWR-86714	14mm	\$35.05	GWR-86747	5/8"	\$38.05
GWR-86715	15mm	\$36.55	GWR-86748	11/16"	\$39.85
GWR-86716	16mm	\$38.05	GWR-86749	3/4"	\$42.65
GWR-86717	17mm	\$39.75	GWR-86750	13/16"	\$57.65
GWR-86718	18mm	\$41.55	GWR-86751	7/8"	\$57.65
GWR-86719	19mm	\$42.65	GWR-86752	15/16"	\$69.15
GWR-86721	21mm	\$56.75	GWR-86753	1"	\$69.15
GWR-86722	22mm	\$56.75			
GWR-86724	24mm	\$68.15			
GWR-86725	25mm	\$68.15			

Combination Ratcheting Wrenches



GW GEARWRENCH

12 Combination Ratcheting Wrench Sets



Item #	Pieces	Range	Mechan.	Packaging	
GWR-9417	7-Pc	8 – 18mm	72-Tooth	Rack	\$113.95
GWR-9412	12-Pc	8 – 19mm	72-Tooth	Tray	\$142.75
GWR-85597	12-Pc	8 – 19mm	72-Tooth	Rack	\$212.15
GWR-86927	12-Pc	8 – 19mm	90°	Rack	\$126.95
GWR-9416	16-Pc	8 – 24mm	72-Tooth	Rack	\$243.05
GWR-86928	16-Pc	8 – 25mm	90°	Rack	\$216.25
GWR-86958	10-Pc	1/4" – 3/4"	90°	Rack	\$114.45
GWR-9317	7-Pc	5/16" – 3/4"	72-Tooth	Rack	\$113.95
GWR-9308D	8-Pc	5/16" – 3/4"	72-Tooth	Tray	\$150.55
GWR-9312	13-Pc	1/4" – 1"	72-Tooth	Rack	\$208.35
GWR-86959	14-Pc	1/4" – 1"	90°	Rack	\$189.55
GWR-9309D	4-Pc	13/16" – 1"	72-Tooth	Tray	\$171.95



12 72-Tooth Reversible Combination Ratcheting Wrench Sets



Item #	Piece Count	Size Range	
GWR-9620N	12-Piece	8mm – 19mm	\$189.45
GWR-9602N	16-Piece	8mm – 25mm	\$344.15
GWR-9533N	8-Piece	5/16" – 3/4"	\$177.75
GWR-9509N	13-Piece	5/16" – 1"	\$301.05



12 72-Tooth 15" Offset Reversible Comb. Ratcheting Wrench Set in a Tool Roll



Item #	Piece Count	Size Range	
GWR-9601RN	10-Piece	10mm – 19mm	\$224.05



12 Flex-Head Combination Ratcheting Wrench Sets



Item #	Pieces	Size Range	Mechan.	Packaging	
GWR-9901D	12-Pc	8 – 19mm	72-Tooth	Rack	\$250.25
GWR-86727	12-Pc	8 – 19mm	90°	Rack	\$216.25
GWR-9902D	16-Pc	8 – 25mm	72-Tooth	Rack	\$399.75
GWR-86728	16-Pc	8 – 25mm	90°	Rack	\$350.65
GWR-9903D	4-Pc	21 – 25mm	72-Tooth	Rack	\$146.75
GWR-86758	10-Pc	1/4" – 3/4"	90°	Rack	\$156.85
GWR-86759	14-Pc	1/4" – 1"	90°	Rack	\$290.35
GWR-9701	8-Pc	5/16" – 3/4"	72-Tooth	Rack	\$247.05
GWR-9702D	13-Pc	5/16" – 1"	72-Tooth	Rack	\$336.15
GWR-9703	4-Pc	13/16" – 1"	72-Tooth	Rack	\$209.75



Double Box Wrenches

GW GEARWRENCH

GWR-86126 **\$422⁰⁵** **120^{XP}**

10-Pc 120XP™ Universal Spline XL Flex Head GearBox™ Ratcheting Metric Wrench Set
• 10mm – 19mm



GW GEARWRENCH



85988

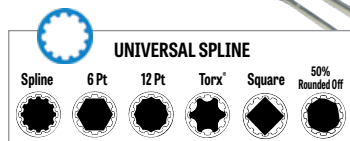


85998

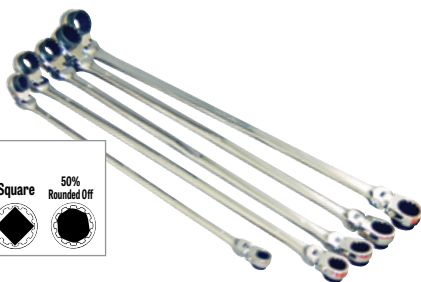
72-Tooth XL GearBox™ Double Box Ratcheting Wrench Sets

Item #	Piece Count	Size Range	
GWR-85988	12-Piece	8mm – 19mm	\$306.25
GWR-85998	9-Piece	5/16" – 3/4"	\$178.65

PLATINUM TECH



UNIVERSAL SPLINE



72-Tooth Extra Long Reversible Double Box Ratcheting Wrenches with Flex Heads

Item #	Piece Count	Size Range	
SETS			
ATD-PLT99652	2-Piece	21mm – 25mm	\$320.05
ATD-PLT99650	5-Piece	8mm – 19mm	\$359.75
ATD-PLT99750	4-Piece	5/16" – 3/4"	\$276.85
OPEN STOCK			
ATD-PLT99658	Single	8mm x 10mm	\$74.25
ATD-PLT99662	Single	12mm x 14mm	\$85.05
ATD-PLT99663	Single	13mm x 15mm	\$91.15
ATD-PLT99666	Single	16mm x 18mm	\$109.65
ATD-PLT99667	Single	17mm x 19mm	\$116.85
ATD-PLT99755	Single	5/16" x 3/8"	\$75.75
ATD-PLT99757	Single	7/16" x 1/2"	\$86.95
ATD-PLT99759	Single	9/16" x 5/8"	\$92.75
ATD-PLT99761	Single	11/16" x 3/4"	\$120.45

EZRED

EZR-NR5M **\$317⁸⁵**

5-Pc Extra Long Flex Head Spline Ratcheting Wrench Set

- 8 x 10mm, 12 x 14mm, 13 x 15mm, 16 x 18mm, 17 x 19mm

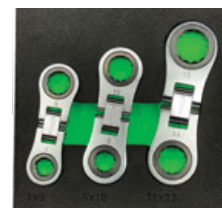


VIM TOOLS

VIM-FPRW100 **\$127³⁵**

3-Pc Nano Flex 72-Tooth Ratcheting Wrench Set

- Compact size ideal for use in tight spaces including dashboards, door panels, engine bays, or other areas with limited access
- 7 x 9mm, 8 x 10mm, 11 x 13mm

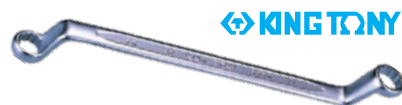


VIM TOOLS

VIM-WTC624 **\$71³⁵**

5-Pc Double Box Torx® Wrench Set

- E6 x E8, E10 x E12, E14 x E16, E18 x E20, E22 x E24



KING TONY



Double Box 75° Offset Wrench Sets

Item #	Piece Count	Size Range	
KTO-1707SR	7-Piece	1/4" – 1-1/8"	\$123.95
KTO-1710MR	10-Piece	6mm – 32mm	\$170.05

SUNEX TOOLS

Half Moon Wrench Sets

Item #	Piece Count	Size Range	
SUN-9935M	5-Piece	8mm – 22mm	\$56.75
SUN-9935	5-Piece	5/16" – 7/8"	\$54.05



SUNEX TOOLS

S-Style Wrench Sets

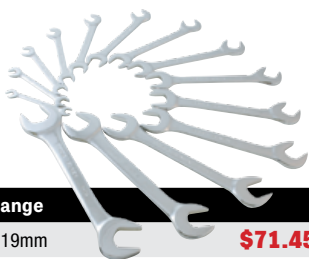
Item #	Piece Count	Size Range	
SUN-9940M	5-Piece	10mm – 19mm	\$58.65
SUN-9940	5-Piece	5/16" – 3/4"	\$58.75



Open End Wrenches

SUNEX®
TOOLS

9914
9914M



Angled Head Open End Wrench Sets


Item #	Piece Count	Size Range	
SUN-9914MA	14-Piece	6mm – 19mm	\$71.45
SUN-9926	6-Piece	20mm – 25mm	\$90.85
SUN-9927	7-Piece	26mm – 32mm	\$155.45
SUN-9916	6-Piece	1-3/8" – 2"	\$245.65
SUN-9914A	14-Piece	3/8" – 1-1/4"	\$136.05

GRIP®
GRAND RAPIDS INDUSTRIAL PRODUCTS

90122



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range		
GRI-90122	9-Piece	8mm – 32mm		\$45.45
GRI-90120	7-Piece	3/8" – 1-1/4"		\$42.55

VIM®
TOOLS

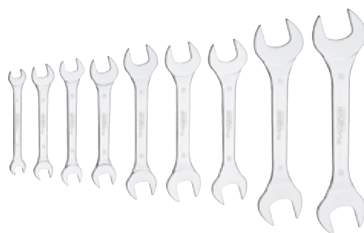
MFW100



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range	
VIM-MFW100	7-Piece	6mm – 19mm	\$125.05
VIM-SFW100	4-Piece	1/4" – 3/4"	\$81.05

**PLATINUM
TECH**



Super Thin Open End Wrench Sets

Item #	Piece Count	Size Range	
ATD-PLT99537	7-Piece	3/8" – 1-1/4"	\$156.25
ATD-PLT99589	9-Piece	8mm – 32mm	\$162.25

**PLATINUM
TECH**

Angled Head Open End Wrench Sets

- 15° & 60° ends for better turning angles



Item #	Piece Count	Size Range	
ATD-PLT99400	14-Piece	3/8" – 1-1/4"	\$190.05
ATD-PLT99420	14-Piece	6mm – 19mm	\$145.55

GRIP®
GRAND RAPIDS INDUSTRIAL PRODUCTS



JUMBO Service Wrench Sets

Item #	Piece Count	Size Range	
GRI-90182	21-Piece	20mm – 50mm	\$241.55
GRI-90185	21-Piece	3/4" – 2"	\$241.55

Flare Nut Wrenches

GW GEARWRENCH

Flex Head Flare Nut Wrench Sets



Item #	Piece Count	Size Range	
GWR-81911D	6-Piece	9mm – 21mm	\$180.25
GWR-81914	3-Piece	3/8" – 11/16"	\$74.05
GWR-81910	5-Piece	1/4" – 7/8"	\$150.15

GW GEARWRENCH

Flare Nut Wrench Sets

- 15° offset wrench heads



Item #	Piece Count	Size Range	
GWR-81906	6-Piece	9mm – 21mm	\$125.25
GWR-81907	6-Piece	1/4" – 7/8"	\$97.75

Crowfoot Wrenches

GW GEARWRENCH



81909



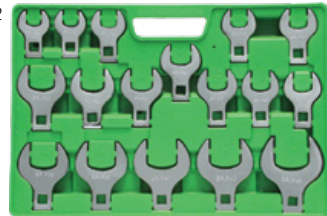
89119

3/8" Drive Crowfoot Wrench Sets

Item #	Piece Count	Size Range	
NON-RATCHETING			
GWR-81909	10-Piece	10mm – 19mm	\$116.95
GWR-81908	11-Piece	3/8" – 1"	\$129.95
RATCHETING			
GWR-89119	10-Piece	10mm – 19mm	\$130.55
GWR-89118	11-Piece	3/8" – 1"	\$145.05



90152



1/2" Drive JUMBO Crowfoot Wrench Sets

Item #	Piece Count	Size Range	
GRI-90152	16-Piece	20mm – 46mm	\$186.35
GRI-90150	14-Piece	1-1/16" – 2"	\$156.95

SUNEX TOOLS

OPEN END
9721A



FLARE NUT
9710M



Crowfoot Wrench Sets

Item #	Piece Count	Size Range	
3/8" Drive FLARE NUT Wrenches			
SUN-9710M	10-Piece	10mm – 19mm	\$58.25
SUN-9708	8-Piece	3/8" – 7/8"	\$45.05
1/2" Drive OPEN END Wrenches			
SUN-9730A	8-Piece	24mm – 32mm	\$98.85
SUN-9740A	7-Piece	34mm – 46mm	\$148.05
SUN-9720A	7-Piece	1" – 1-1/2"	\$116.15
SUN-9721A	14-Piece	1-1/16" – 2"	\$162.25
SUN-9722A	6-Piece	1-5/8" – 2-1/4"	\$140.25

V8Tools

7917



Crowfoot Wrench Sets

Item #	Piece Count	Drive	Size Range	
VHT-7412	12-Piece	3/8"	8mm – 19mm	\$74.25
VHT-7917	17-Piece JUMBO	1/2"	20mm – 46mm	\$246.55

PLATINUM TECH

PLT99370



Crowfoot Wrench Sets

Item #	Piece Count	Drive	Size Range	
ATD-PLT99450	11-Piece	3/8"	3/8" – 1"	\$96.95
ATD-PLT99370	15-Piece JUMBO	1/2"	1" – 2"	\$250.05
ATD-PLT99380	17-Piece JUMBO	1/2"	20mm – 46mm	\$256.45

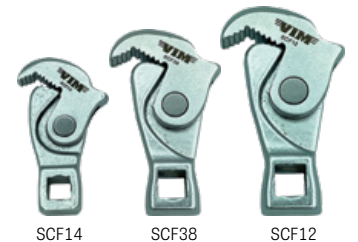


SVT-58403 **\$59⁰⁵** 2-Pc 3/8" & 1/2" Drive Ratcheting Spring Jaw Crowfoot Wrench Set

- 3/8" drive size range: 8 – 17mm (5/16" – 11/16")
- 1/2" drive size range: 14 – 32mm (9/16" – 1-1/4")
- Firmly grips all type of fasteners including hexagonal, spline, star & square head nuts, bolts & screws
- Ideal tool for easy adjustment of tie rods and other difficult to access parts
- Lifetime warranty



VIM TOOLS



Spring-Loaded Crowfoot Wrenches

Item #	Drive	Size Range	
VIM-SCF14	1/4"	5mm – 12mm	\$27.45
VIM-SCF38	3/8"	8mm – 17mm	\$36.15
VIM-SCF12	1/2"	14mm – 32mm	\$46.15

Adjustable Wrenches

Adjustable Wrenches

- Metric scale on one side and SAE scale on the other side



Item #	Length	
ATD-425	4-Piece Set: 6", 8", 10", 12"	\$83.15
ATD-426	6"	\$12.85
ATD-427	8"	\$17.45
ATD-428	10"	\$26.35
ATD-429	12"	\$36.45
ATD-415	15"	\$80.45
ATD-418	18"	\$137.45
ATD-424	24"	\$198.25



Adjustable Chrome Wrenches

- Metric scale on one side and SAE scale on the other side

Item #	Length	Jaw Capacity	
CRE-AC24VS	4"	1/2" (13mm)	\$27.95
CRE-AC26VS	6"	15/16" (24mm)	\$28.25
CRE-AC28VS	8"	1-1/8" (29mm)	\$29.65
CRE-AC210VS	10"	1-5/16" (34mm)	\$37.75
CRE-AC212VS	12"	1-1/2" (39mm)	\$54.25
CRE-AC215VS	15" (Tapered Handle)	1-11/16" (43mm)	\$88.65
CRE-AC218VS	18" (Tapered Handle)	2-1/16" (53mm)	\$153.55
CRE-AC224VS	24" (Tapered Handle)	2-7/16" (62mm)	\$257.15



HR Series



RQ Series



Adjustable Wrenches

Item #	Length	Jaw Capacity	
KTO-3611-06RQ	6"	20mm / 23/32"	\$18.85
KTO-3611-08RQ	8"	25mm / 1"	\$23.35
KTO-3611-10RQ	10"	30mm / 1-3/16"	\$28.55
KTO-3611-12RQ	12"	35mm / 1-13/32"	\$37.85
KTO-3611-15RQ	15"	43mm / 1-9/16"	\$77.85
KTO-3611-18HR	18" (Tapered Handle)	52mm / 2-3/16"	\$162.55
KTO-3611-24HR	24" (Tapered Handle)	62mm / 2-11/16"	\$291.85



VIS-2078706 **\$116.75** 4-Pc Adjustable Wrench Tray Set

- Contains: 6", 8", 10" & 12"



SUN-9617 **\$99.65**

2-Pc Adjustable Wrench Set

- 10" Tactical (#9616)
- 8" Wide jaw (#9612)



SUN-9618A **\$90.55**

4-Pc Adjustable Wrench Set

- 6", 8", 10", 12"



Individual Adjustable Wrenches

Item #	Length	
SUN-961801	6"	\$13.35
SUN-961802A	8"	\$18.95
SUN-961803A	10"	\$27.55
SUN-961804A	12"	\$36.05



SUN-9610 **\$56.45**

8" Ratcheting Adjustable Wrench

- Patented ratcheting design grips any fastener without need for readjustment
- Ratcheting and non-ratcheting functions



Wide Jaw Adjustable Wrenches

- Rubber handle

Item #	Length	
SUN-9611	6"	\$39.25
SUN-9612	8"	\$48.95
SUN-9613	10"	\$68.55
SUN-9614	12"	\$99.35



Adjustable Construction Wrenches

- Laser etched fractional and metric scales on the head
- Continuous tapered handle for use with aligning bolt and rivet holes

Item #	Jaw Capacity	Length	
TIT-211	1-5/16"	10"	\$33.95
TIT-216	1-1/2"	12"	\$50.45



Special Application Wrenches

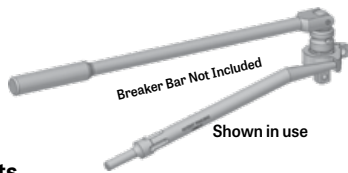


Adjustable Gland Nut Wrenches

- Fits hydraulic cylinders on vehicles with gland nuts
- Reverses to work on pinholes
- Use with ratchet or breaker bar

CTA-8600 **\$52²⁵**
1/2" Drive - Small
 • Gland nuts: 1" to 3-3/4" / 25mm to 95mm (pin to pin)
 • Pinholes 1/4" or 7/32"

CTA-8605 **\$81³⁵**
3/4" Drive - Large
 • Gland nuts: 2" to 6" / 51mm to 152mm (pin to pin)
 • Pinholes 17/64" or 21/64"



Kentucky Kicker Shockit Driver Kits

- Apply air hammer vibration and torque to any impact socket to remove most stubborn nuts and bolts
- Utilize air hammer and interlocking punch to access inaccessible fasteners
- Hypersonic vibration eliminates thread galling
- Square drive plug allows breaker bar and air hammer simultaneous operation
- Interlocking punch kit sold separately (#1910PK)



1940-3/8

Item #	Drive	
LOC-1940-3/8	3/8"	\$149.55
LOC-1940-1/2	1/2"	\$163.15
LOC-1940-3/4	3/4"	\$266.15

Shockit Crows Foot Sets for Hydraulic Line Fittings

- Compact design allows for use in tight places
- Uses the force and vibration of an air hammer to loosen difficult fittings
- Reaches difficult line nuts with interlocking offset punch
- Interlocking punch kit sold separately (#1910PK)



Kit for Automotive Hydraulic Line Fittings

- Loosens difficult hydraulic line fittings on steering, brake, A/C & fuel systems

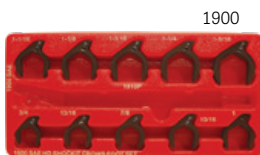
Item #	Piece Count	Size Range	
LOC-1920	13-Piece	1/4" - 1"	\$203.95
LOC-1930	12-Piece	6mm - 17mm	\$183.55



Kit for Heavy Duty Industrial Hydraulic Line Fittings

- Loosens difficult hydraulic fittings on tractors, forklifts and heavy equipment

Item #	Piece Count	Size Range	
LOC-1900	10-Piece	3/4" - 1-5/16"	\$212.95
LOC-1910	10-Piece	14mm - 24mm	\$212.95



LOC-1910PK **\$248⁷⁵**

Shockit Punch Kit

- Offset design for greater access
- Non-turning slots
- Includes:
 #1910PS - 5.5"
 #1910P - 11"
 #1910PL - 22"



Chain Wrenches



Chain Wrenches

Item #	Handle Length	Min./Max. Pipe Capacity	Chain Length	
TIT-21370	12"	2" / 4"	17"	\$50.95
TIT-21372	24"	2" / 6-1/2"	21.65"	\$82.35

Strap Wrenches



LIS-28500 **\$30⁶⁵**

Self-Tightening Strap Wrench

- Loosen or tighten cylindrical or rectangular objects
- Range from 1" to 6-5/8" round

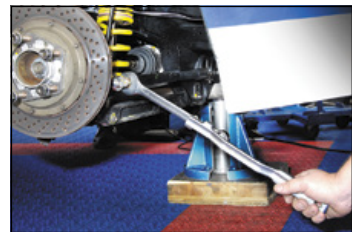


TIT-21315 **\$26⁵⁵**

12" Strap Wrench

- Use on pipes and fittings, filters, shafts, and irregular shapes
- Strap length: 34"
- Pipe capacity: 2"
- Tube capacity: 9"

Wrench Accessories



Wrench Extender

- Helps work in hard to reach areas



Item #	Length	Max. Width	
MUK-745 100	13-3/8"	1"	\$70.75
MUK-745 101	17.7"	1-1/4"	\$114.75
MUK-745 102	22-7/8"	1-13/16"	\$203.75

Pipe Wrenches

CRE-CPW12 **\$29⁹⁵**
**12" Long Self-Adjusting
 Dual Material Pipe Wrench**
 • Jaw capacity: 1.5" (38.1mm)



Heavy-Duty Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21308	8"	1"	\$9.25
TIT-21310	10"	1-1/2"	\$12.85
TIT-21312	12"	1-3/4"	\$16.85
TIT-21314	14"	2"	\$22.45
TIT-21318	18"	2-1/2"	\$30.85
TIT-21324	24"	3"	\$53.05
TIT-21336	36"	5"	\$80.65
TIT-21337	48"	6"	\$141.15

Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
TIT-21330	10"	1-1/2"	\$25.35
TIT-21334	14"	2"	\$38.05
TIT-21338	18"	2-1/2"	\$53.05
TIT-21344	24"	3"	\$77.15
TIT-21346	36"	5"	\$153.65
TIT-21348	48"	6"	\$268.45



Cast Iron Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-274105	8"	1"	\$33.75
VIS-274101	10"	1-1/2"	\$35.05
VIS-274106	12"	2"	\$44.45
VIS-274102	14"	2"	\$45.85
VIS-274103	18"	2-1/2"	\$57.55
VIS-274104	24"	3"	\$82.95
VIS-274107	36"	5"	\$170.45
VIS-274108	48"	6"	\$246.75

Aluminum Pipe Wrenches

Item #	Length	Max. Cap.	
VIS-2074110	10"	1-1/2"	\$58.35
VIS-2074112	12"	2"	\$79.25
VIS-2074114	14"	2"	\$82.45
VIS-2074118	18"	2-1/2"	\$103.35
VIS-2074124	24"	3"	\$160.45
VIS-2074136	36"	5"	\$251.15
VIS-2074148	48"	6"	\$491.85



Heavy-Duty Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31010	10"	1-1/2"	\$38.30
RGD-31015	12"	2"	\$40.67
RGD-31020	14"	2"	\$46.43
RGD-31025	18"	2-1/2"	\$70.25
RGD-31030	24"	3"	\$101.80

Aluminum Straight Pipe Wrenches

Item #	Length	Max. Cap.	
RGD-31095	14"	2"	\$72.38
RGD-31100	18"	2-1/2"	\$96.45
RGD-31105	24"	3"	\$146.16
RGD-31110	36"	5"	\$259.78
RGD-31115	48"	6"	\$511.82



Cast Iron Pipe Wrenches

Item #	Length	Max. Cap.	
ATD-608	8"	1"	\$20.55
ATD-612	12"	1.5"	\$35.05
ATD-614	14"	2"	\$47.65
ATD-618	18"	2.36"	\$67.05
ATD-624	24"	3"	\$100.95
ATD-625	4-Pc Set: 12", 14", 18", 24"		\$193.65



Steel Pipe Wrenches



Item #	Length	Max. Cap.	
MLW-48-22-7108	8"	1"	\$37.85
MLW-48-22-7110	10"	1-1/2"	\$40.85
MLW-48-22-7112	12"	2"	\$47.45
MLW-48-22-7114	14"	2"	\$54.05
MLW-48-22-7118	18"	2-1/2"	\$72.55
MLW-48-22-7124	24"	3"	\$104.65
MLW-48-22-7136	36"	5"	\$220.45
MLW-48-22-7148	48"	6"	\$348.75
MLW-48-22-7160	60"	8"	\$520.55

Aluminum Pipe Wrenches



Item #	Length	Max. Cap.	
MLW-48-22-7210	10"	1-1/2"	\$56.25
MLW-48-22-7212	12"	2"	\$62.65
MLW-48-22-7214	14"	2"	\$69.45
MLW-48-22-7218	18"	2-1/2"	\$88.75
MLW-48-22-7224	24"	3"	\$137.45
MLW-48-22-7236	36"	5"	\$259.85
MLW-48-22-7248	48"	6"	\$508.55

Aluminum Offset Head Pipe Wrenches



Item #	Length	Max. Cap.	
MLW-48-22-7184	14"	2"	\$96.55
MLW-48-22-7185	18"	2"	\$133.55
MLW-48-22-7182	24"	3"	\$197.55

MLW-48-22-7314 **\$134⁷⁵**

CHEATER Adaptable Pipe Wrench

- Two interchangeable threaded handles
- 3-length design: 10", 18", 24"
- Max. jaw cap.: 2-1/2"



GEARWRENCH

New L-Key Caddy Sets & T-Handle Hex Keys

LONG ARM L-KEY CADDY SETS

Item #	Description	Fastener End Type	Size Range	
GWR-83519	9-Pc Metric Hex L-Key Set	Hex	1.5mm – 10mm	\$8.75
GWR-83503	13-Pc. Metric Hex L-Key Set	Hex	1.5mm – 10mm	\$16.85
GWR-83502	13-Pc SAE Hex L-Key Set	Hex	0.05" – 3/8"	\$16.25
GWR-83504	26-Pc SAE/Metric Hex L-Key Set	Hex	0.05" – 3/8" 1.5mm – 10mm	\$26.75
GWR-83521	9-Pc Metric Ball End Hex L-Key Set	Hex Ball Hex	1.5mm – 10mm	\$10.75
GWR-83524	13-Pc SAE Ball End Hex L-Key Set	Hex Ball Hex	0.05" – 3/8"	\$19.85
GWR-83505	26-Pc SAE/Metric Ball End Hex L-Key Set	Hex Ball Hex	0.05" – 3/8" 1.5mm – 10mm	\$33.65
GWR-83525	13-Pc SAE MAGNETIC Ball End Hex L-Key Set	Hex Ball Hex	0.05" – 3/8"	\$45.35
GWR-83526	22-Pc SAE/Metric MAGNETIC Ball End Hex L-Key Set	Hex Ball Hex	0.05" – 3/8" 1.5mm – 10mm	\$61.05
GWR-83522	9-Pc Torx® L-Key Set	Torx®	T8 – T40	\$12.65
GWR-83527	31-Pc MAGNETIC SAE/Metric Hex and Torx® L-Key Master Set	Hex Ball Hex Torx®	0.05" – 3/8" 1.5mm – 10mm T10 – T50	\$81.35



83504



83527



Magnetic End Holds fastener on end of key

T-HANDLE HEX KEY SETS

Item #	Description	Fastener End Type	Size Range	
GWR-83514	14-Pc SAE/Metric T-Handle Hex Key Set	Hex	3/32" – 1/4" 2.5mm – 10mm	\$44.75
GWR-83516	7-Pc Metric T-Handle Ball End Hex Key Set	Hex Ball Hex	2.5mm – 10mm	\$22.75
GWR-83520	8-Pc Metric T-Handle Ball End Hex Key Set – Metal Storage Stand	Hex Ball Hex	2mm – 10mm	\$50.25
GWR-83515	7-Pc SAE T-Handle Ball End Hex Key Set	Hex Ball Hex	3/32" – 1/4"	\$22.75
GWR-83523	10-Pc SAE T-Handle Ball End Hex Key Set – Metal Storage Stand	Hex Ball Hex	3/32" – 3/8"	\$57.55
GWR-83517	7-Pc Torx® T-Handle Hex Key Set	Torx®	T10 – T40	\$22.75



83523

GWR-83518 **\$56⁹⁵**
33-Pc Ratcheting T-Handle Set with Blow Mold Case
 Set includes 32 bits in SAE/Metric Hex, Torx®, Phillips®, Square

Long Arm Bits:

Hex: 3/8", 5/16", 1/4"
7mm, 8mm, 10mm,

Torx®: T25, T30, T40,
T45, T50

Phillips®: PH1, PH2

Square: SQ1, SQ2, SQ3,

Short Arm Bits:

Hex: 3/8", 5/16", 1/4"
7mm, 8mm, 10mm,

Torx®: T25, T30, T40,
T45, T50

Phillips®: PH1, PH2

Square: SQ1, SQ2, SQ3,



83516



L-Shaped Wrenches



Ball End
Hex



Hex
End



Ball End
Torx®



Tamperproof
Torx®

Long Length L-Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-10938	Ball End	Inch	10	1/16" – 1/4"	\$19.95
BOS-10937	Ball End	Inch	13	0.050" – 3/8"	\$31.45
BOS-10999	Ball End	Metric	9	1.5mm – 10mm	\$25.75
BOS-10990	Ball End	Metric	10	1.5mm – 10mm (Includes 7mm)	\$32.85
BOS-12138	Hex End	Inch	10	1/16" – 1/4"	\$9.95
BOS-12137	Hex End	Inch	13	0.050" – 3/8"	\$18.05
BOS-12195	Hex End	Metric	15	1.27mm – 10mm	\$28.85
BOS-11332	Ball Torx®	Torx®	8	T9 – T40	\$74.65
BOS-32434	Tamper Resistant Torx®	Torx®	8	TR9 – TR40	\$40.75

TITAN



TIT-12713 **\$41³⁵**
13-Pc Extra Long SAE Non Slip Hex L-Key Set
 • .05" – 3/8"



TIT-12714 **\$33⁴⁵**
9-Pc Extra Long Metric Non Slip Hex L-Key Set
 • 1.5mm – 10mm



TIT-12715 **\$45⁹⁵**
13-Pc Extra Long Non Slip Tamper Resistant Star L-Key Set
 • TR6 – TR50

T-Handle Wrenches



Ball
End



Hex
End



T-Handle Wrenches

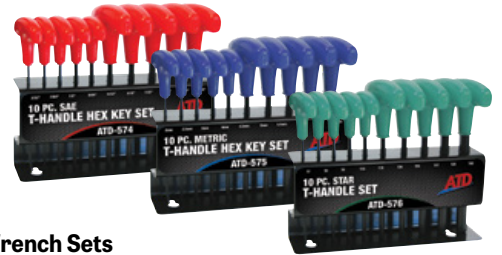
Item #	Tip	Sizing	Piece Count	Size Range	
BOS-13190	Ball End	Inch	10	3/32" – 3/8"	\$102.85
BOS-13189	Ball End	Metric	8	2mm – 10mm	\$85.55
BOS-13390	Hex End	Inch	10	3/32" – 3/8"	\$90.35
BOS-13389	Hex End	Metric	8	2mm – 10mm	\$82.55



Hex



Torx



10-Pc T-Handle Wrench Sets

Item #	Tip	Sizing	Size Range	
ATD-574	Hex End	Inch	3/32" – 3/8"	\$14.05
ATD-575	Hex End	Metric	2mm – 10mm	\$14.05
ATD-576	Torx® End	Torx®	T7 – T40	\$16.55

Fold Up Wrenches



Ball
End



Hex
End



GorillaGrip® Fold Up Wrenches

Item #	Tip	Sizing	Piece Count	Size Range	
BOS-12894	Ball End	Inch	5	3/16" – 3/8"	\$24.85
BOS-12897	Ball End	Metric	5	5mm – 10mm	\$24.85
BOS-12589	Hex End	Inch	9	5/64" – 1/4"	\$12.25
BOS-12595	Hex End	Metric	6	3mm – 10mm	\$18.95

TITAN

Locking Fold Up Wrenches

• 3 locking positions:
90°, 130° & 180°



Item #	Tip	Sizing	Piece Count	Size Range	
TIT-12770	Hex End	Inch	8	3/32" – 1/4"	\$21.95
TIT-12771	Hex End	Metric	8	1.5mm – 8mm	\$21.95
TIT-12772	Torx® End	Torx®	8	T9 – T40	\$21.95

TORQUE WRENCHES & TORQUE MULTIPLIERS

Torque Wrenches



Micrometer Adjustable Torque Wrenches

Item #	Drive	Torque	Nm	Length	
CDI-1002MFRMH	3/8"	10-100 ft-lb	16.9-132.2	16"	\$184.35
CDI-2503MFRMH	1/2"	30-250 ft-lb	47-332	24.4"	\$229.45
CDI-6004MFRMH	3/4"	100-600 ft-lb	162-813	42"	\$681.45



SUN-40600 **\$839⁹⁵** 3/4" Drive Torque Wrench

- 110-600 ft-lb
- Accuracy: $\pm 3\%$ clockwise and $\pm 6\%$ counterclockwise
- Desired torque is signaled by audible click and impulse



Micrometer Torque Wrenches

- Positive lock torque setting right or left
- Meets ISO 6789 specifications
- Includes storage case

Item #	Drive	Torque Range	Nm	
ATD-12500A	1/4"	40-200 in-lb	5.1-23.2 Nm	\$238.45
ATD-12501A	3/8"	50-250 in-lb	6.2-28.8 Nm	\$245.15
ATD-12502A	3/8"	20-100 ft-lb	30.5-138.9 Nm	\$280.25
ATD-12504A	1/2"	50-250 ft-lb	74.6-345.7 Nm	\$258.65
ATD-12505A	3/4"	100-600 ft-lb	152.6-830.6 Nm	\$773.85



Adjustable Dual Scale Torque Wrenches

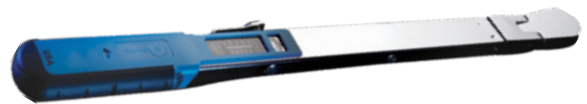
Item #	Drive	Torque Range	Nm	
KTO-G3362-1CG1	3/8"	30-200 in-lb	4-22 Nm	\$199.05
KTO-G3362-2CG1	3/8"	10-80 ft-lb	20-100 Nm	\$199.05
KTO-G3462-2CG1	1/2"	30-250 ft-lb	60-340 Nm	\$243.45
KTO-G3662-2CG	3/4"	100-600 ft-lb	150-800 Nm	\$776.15



Micrometer Adjustable Click Torque Wrenches

- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-M1R200HX	1/4"	30-200 in-lb	1 in-lb	Rigid	\$269.45
PRC-M2FR100FX	3/8"	20-100 ft-lb	0.5 ft-lb	Flex	\$269.45
PRC-M3R250FX	1/2"	30-250 ft-lb	1 ft-lb	Rigid	\$323.35



Split-Beam Click Torque Wrenches

- Not necessary to adjust to the lowest torque setting after use
- Setting the tool requires only fingertip force
- Torque setting locks on adjustable wrenches for repetitive applications
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increm.	Head Style	
PRC-C2FR50F	3/8"	10-50 ft-lb	1 ft-lb	Flex	\$242.55
PRC-C2FR100F	3/8"	20-100 ft-lb	2 ft-lb	Flex	\$242.55
PRC-C3FR250F	1/2"	40-250 ft-lb	5 ft-lb	Flex	\$323.35



C4D600F
C5D600F

C4D600F36H



Split-Beam Click Torque Wrenches with Detachable Ratchet

- The #C4D600F36H Combo Kit includes #C4D600F Torque Wrench and #XT36H Breaker Bar Handle that extends from 31" to 41"
- All torque wrenches come in a blow molded case

Item #	Drive	Torque	Increments	
PRC-C4D600F	3/4"	200-600 ft-lb	10 ft-lb	\$743.75
PRC-C4D600F36H	3/4"	200-600 ft-lb	10 ft-lb	\$796.85
PRC-C5D600F	1"	200-600 ft-lb	10 ft-lb	\$770.35

Torque Wrenches

GW GEARWRENCH



Beam Torque Wrenches

Item #	Drive	Torque	Nm	Increments	
GWR-2955N	1/4"	0-80 in-lb	0-9 Nm	2.5 in-lb / .25 Nm	\$73.15
GWR-2956N	3/8"	0-800 in-lb	0-90 Nm	50 in-lb / 12 Nm	\$93.15
GWR-2957N	1/2"	0-150 in-lb	0-190 Nm	5 in-lb / 27 Nm	\$101.65

Fixed-Head 120XP Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Torque	Nm	Increm.	
GWR-85171	1/4"	30-200 in-lb	3.95-23.16 Nm	1 in-lb	\$230.95
GWR-85176	3/8"	10-100 ft-lb	20.3-142.4 Nm	1 ft-lb	\$241.05
GWR-85181	1/2"	30-250 ft-lb	54.2-352.6 Nm	2 ft-lb	\$301.55

Fixed-Head Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Torque	Nm	Increm.	
GWR-85060M	1/4"	30-200 in-lb	3.95-23.16 Nm	1 in-lb	\$194.65
GWR-85061M	3/8"	30-250 in-lb	4.52-29.38 Nm	1 in-lb	\$192.15
GWR-85062M	3/8"	10-100 ft-lb	20.3-142.4 Nm	1 ft-lb	\$174.25
GWR-85063M	1/2"	20-150 ft-lb	33.9-210.2 Nm	1 ft-lb	\$185.65
GWR-85066M	1/2"	30-250 ft-lb	54.2-352.6 Nm	2 ft-lb	\$188.75
GWR-85065M	3/4"	100-600 ft-lb	153-830 Nm	2.5 ft-lb	\$879.95

Tire Shop Micrometer Torque Wrench

Item #	Drive	Torque	Nm	Increm.	
GWR-85088M	1/2"	30-250 ft-lb	54.2-352.6 Nm	2 ft-lb	\$259.95

GW GEARWRENCH



Flex Head Micrometer Torque Wrenches

- Thin profile, tear-drop head design

Item #	Drive	Torque	Nm	Increm.	
GWR-85086M	3/8"	5-75 ft-lb	10-105 Nm	.5 ft-lb	\$189.85
GWR-85087M	1/2"	30-250 ft-lb	54-353 Nm	2 ft-lb	\$212.75



Flex-Head 120XP Electronic Torque Wrenches with Angle Measurement

- 15° flex head
- Multiple alerts when the target torque is reached: handle vibrates, buzzer sounds and LED light shows solid
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Torque	Nm	Increm.	
GWR-85194	1/4"	2.0-20.0 ft-lb	2.7-27.0 Nm	0.1 ft-lb	\$377.05
GWR-85195	3/8"	10-100 ft-lb	13.5-135 Nm	0.1 ft-lb	\$393.25
GWR-85196	1/2"	25-250 ft-lb	34-340 Nm	0.1 ft-lb	\$447.25



Electronic Torque Wrenches

- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Torque	Nm	Increm.	
GWR-85076	3/8"	7.4-99.6 ft-lb 88.5-1,194 in-lb	10-135 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	\$266.35
GWR-85077	1/2"	25.1-250.8 ft-lb 300-3,008 in-lb	30-340 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	\$283.95



Electronic Torque Wrenches with Angle Measurement

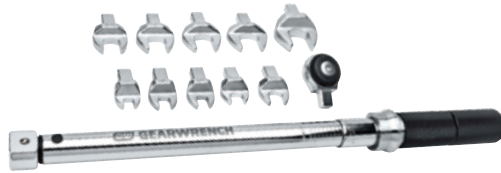
- 15° flex head
- Five torque measurement units: Nm, ft-lbs, in-lbs, kgf-m, kgf-cm

Item #	Drive	Torque	Nm	Increm.	
GWR-85078	3/8"	10-100 ft-lb 88.5-1,194 in-lb	10-135 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	\$411.15
GWR-85079	1/2"	25-250 ft-lb 300-3,000 in-lb	34-340 Nm	0.1 ft-lb 1 in-lb 0.1 Nm	\$371.25

TORQUE WRENCHES & TORQUE MULTIPLIERS

Torque Wrenches

GEARWRENCH



12-Piece Interchangeable Torque Wrench Sets

- 9mm x 12mm adapter size

Item #	Drive	Nm	Set Range	
GWR-89450	1/4"	5-25 Nm	5/16"-13/16"	\$450.95
GWR-89451	1/4"	5-25 Nm	8mm-17mm	\$430.15
GWR-89452	3/8"	20-100 Nm	5/16"-13/16"	\$503.05
GWR-89453	3/8"	20-100 Nm	8mm-17mm	\$482.25



PLATINUM TECH

Break-Back Style Torque Wrenches

- Won't allow over torquing
- Comes in a blow molded case



Item #	Drive	Torque	Nm	
ATD-PLT12600	3/4"	150-600 ft-lb	200-800 Nm	\$614.05
ATD-PLT12750	1"	200-750 ft-lb	300-1,000 Nm	\$773.75

CP86 Series – Cordless Digital Torque Wrenches

- Precise, compact and lightweight
- ±4% accuracy (6 sigma)
- Extended operation
- Models connected to your smart device with the CPLinQ App allow for tool maintenance (C, CQ), job control (C, CQ), quality process reports (CQ)
- Delivered with:
 - (2) 36V 2.5Ah batteries,
 - (1) Charger, (1) Power cord,
 - (1) Storage case



CPLinQ
Download the App to your smart device



Item #	CPT-8613	CPT-8613C	CPT-8613CQ	CPT-8626	CPT-8626C	CPT-8626CQ	CPT-8641	CPT-8641C	CPT-8641CQ	CPT-8681
Version	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone	Connected for tool maintenance	Connected for maintenance & quality process	Standalone
CPLinQ App		✓	✓		✓	✓		✓	✓	
Square Drive	3/4" Drive			1" Drive			1" Drive			1-1/2" Drive
Min./Max. Torque	220-960 ft-lb (300-1300 Nm)			520-1910 ft-lb (700-2600 Nm)			740-3020 ft-lb (1000-4100 Nm)			1470-5970 ft-lb (2000-8100 Nm)
Max. Speed	10 RPM			5 RPM			3 RPM			1.2 RPM
Weight	11.7 lbs			15.9 lbs			25.13 lbs			36.4 lbs



NRB-120110 **\$784⁰⁵**

3/4" Drive Heavy-Duty Break-Back Industrial Torque Wrench

- Compact, 2-piece design for easy transport & storage
- Range: 150-600 ft-lb and 200-800 Nm
- Replaceable ratchet assembly
- Easier to calibrate, easier to read and set



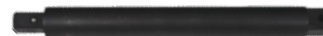
Break-A-Way Torque Wrenches

- "Break Back" action provides an unmistakable signal that can be seen and felt when the set torque is reached
- Comes in a blow molded case



Item #	Drive	Torque	Nm	
AME-67601	1"	150-600 ft-lb	200-800 Nm	\$750.75
AME-67751	1"	200-750 ft-lb	300-1,000 Nm	\$793.15

ESCO



14" Long Extensions for Break-Back Style Torque Wrenches

- Won't allow over torquing
- Designed to torque a complete range of wheel types and sizes
- Use on single and dual wheels



Item #	Drive	
ESC-10007-EXT	3/4"	\$166.75
ESC-10010-EXT	1"	\$177.65

TORQUE WRENCHES & TORQUE MULTIPLIERS

Torque Wrenches



AME-67170 **\$175⁶⁵**
5-in-1 Preset Torque Wrench
- 1/2" Drive

- Turn handle to select from 5 preset values: 80, 100, 120, 140 and 160 ft-lb
- Accuracy ± 4%



ATD-12555 **\$185⁴⁵**
1/2" Drive 5-in-1 Pre-Set Torque Wrench

- 5 pre-set torque values: 80, 100, 120, 140, and 160 ft-lb
- Accurate to within ± 4%
- Length: 18.5"

Torque Multipliers



Torque Multipliers

- 4 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
WLM-JHWTM-750LW	1,000 ft-lb	1/2"	3/4"	\$649.55
WLM-JHWTM-1000	2,000 ft-lb	3/4"	1"	\$918.55
WLM-JHWTM-1500	4,000 ft-lb	1"	1-1/2"	\$1867.65



Torque Multipliers

- 4 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
CEN-6380	1,000 ft-lb	1/2"	3/4"	\$802.65
CEN-6387	2,000 ft-lb	3/4"	1"	\$1030.75



3-Pc Torque Multiplier Set

- 5 to 1 ratio

Item #	Max. Output	Input Female Square	Output Male Square	
KTO-34688	2,000 ft-lb	3/4"	1"	\$936.15

Torque Meters

VIM-DATM1238 **\$198⁶⁵**
Digital Torque & Angle Meter, 1/2" & 3/8" Drive

- Designed to turn any ratchet or breaker bar into a torque/angle measuring tool
- Can be used to recalibrate any type of torque wrench
- Max. torque reading: 270 lbf-ft
- Max. angle measure: 720°
- 30 memory settings for torque reading and 30 settings for angle reading
- Units of measure: lbf-ft, lbf-in, kgf-cm, Nm
- Accuracy: CW: ± 1.5%, CCW: ± 2.5%, Angle: ± 2°



Torque Testers

AME-67015 **\$708⁴⁵**
Digital Torque Tester

- Get immediate feedback on the accuracy of your manual torquing device
- Torque range: 25-250 ft-lb
- Accuracy to +/- 1%
- Easily switch between ft-lb, Nm, in-lb
- Compatible with 1/4", 3/8", and 1/2" drive wrenches
- 120V power source
- Large display with back light
- Stores up to 99 previous test results for future auditing



Torque Screwdrivers



Torque Screwdrivers

- Accuracy: +/- 6%



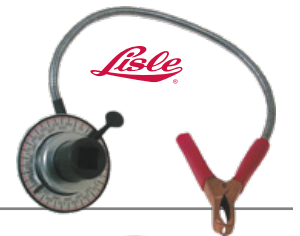
Item #	Description	Range	Increm.	
GWR-89621	1/4" Torque Screwdriver	1-6 Nm	0.1	\$263.35
GWR-89622	1/4" Torque Screwdriver	21-165 in-oz	0.01	\$254.45
GWR-89623	1/4" Torque Screwdriver	5-25 in-lb	0.5	\$258.25
GWR-89624	1/4" Torque Screwdriver	10-50 in-lb	1	\$187.35
GWR-89625	1/8" Drive Mini Torque Screwdriver	5-60 cNm	0.5	\$178.45

Torque Angle Gauges

LIS-28100 **\$62⁰⁵**

Torque Angle Meter

- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC-4554 **\$27⁹⁵**
Torque Angle Gauge

- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



SCREWDRIVERS & SCREWDRIVER BITS

Screwdriver Sets



MAY-66306 **\$143⁸⁵**

10-Pc Combination Screwdriver Set

- Phillips: #1, #2, #3
- Slotted: 7/32", 1/4", 5/16", 3/8"



WLM-JHW100P-8MD **\$100¹⁵**

8-Pc Premium Mixed Screwdriver Set

- 3 slotted: 1/4", 5/16", 3/8"
- 3 Phillips: #1, #2, #3
- 2 electrician's tips: 3/16"



SUN-118SS **\$67⁵⁵**

8-Pc Combination Screwdriver Set

- Slotted: 1/4", 5/16"
- Phillips: #1, #2, #3
- Cabinet: 3/16"



SUNEX[®] TOOLS



GWR-80050H **\$62⁰⁵**

6-Pc Combination Screwdriver Set

- (2) Phillips: #1, #2
- (4) Slotted: 1/8", 1/4", 5/16", 3/8"



GWR-80051H **\$104⁴⁵**

12-Pc Combination Screwdriver Set

- (6) Phillips: #0, #1, #2, #3
- (5) Slotted: 1/8", 1/4", 5/16", 3/8"
- (1) Slotted cabinet tip: 3/16"



GWR-80069H **\$77²⁵**

4-Pc 16" & 20" Long Combination Screwdriver Set

- (2) Phillips: #2
- (2) Slotted: 3/8"



GWR-80066H **\$131³⁵**

20-Pc Combination Screwdriver Set

- (9) Phillips: #00, #0, #1, #2, #3
- (9) Slotted: 3/16", 1/4", 5/16", 3/8", 1.5mm, 2mm, 2.5mm
- (2) Torx®: T20, T25



SUN-1112SS **\$117⁵⁵**

12-Pc Combination Screwdriver Set

- Slotted: 1/4", 5/16", 3/8"
- Phillips: #1, #2, #3, #4
- Cabinet: 3/16"



SUNEX[®] TOOLS



SUN-1120SS **\$153⁵⁵**

20-Pc Combination Screwdriver Set

- Slotted: 1/4", 5/16", 3/8"
- Phillips: #0, #1, #2, #3
- Torx®: T10, T15, T20, T25, T27, T30
- Cabinet: 1/8", 5/32", 3/16"



ATD-6256 **\$132²⁵**

18-Pc Screwdriver Set

- (11) Slotted: 1/8", 3/16", 1/4", 5/16", 3/8"
- (5) Phillips: #0, #1, #2
- (2) Torx®: T15, T20



ATD-6198 **\$78⁰⁵**

Screwdriver and Bit Set

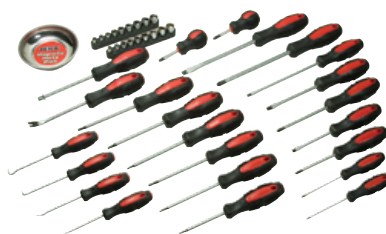
- (19) Screwdrivers: Slotted, Phillips, Torx®
- (1) Tack puller • (1) Tapered punch
- (1) Bit holder
- (16) Bits: Phillips, Torx®, Slotted, Pozidriv®



TIT-17242 **\$78²⁵**

42-Pc Screwdriver Set

- (17) Screwdrivers with magnetic tips: Slotted, Phillips, Square, Star
- (1) Tack puller
- (1) Spinner handle
- (4) Precision picks
- (9) 1/4" SAE sockets
- (9) 1/4" metric sockets
- (1) Magnetic parts tray



SCREWDRIVERS & SCREWDRIVER BITS

Screwdriver Sets

TITAN



TIT-17203 **\$78²⁵**
26-Pc Screwdriver Set

- (7) Slotted • (5) Torx®
- (9) Phillips • (3) Square
- Straight pick & offset pick

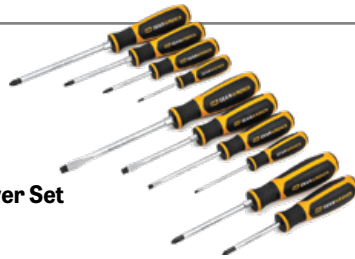


GW GEARWRENCH



GWR-80060H **\$117⁷⁵**
10-Pc Combination Screwdriver Set

- (2) Phillips: #1, #2
- (4) Slotted: 1/8", 3/16", 1/4", 5/16"
- (4) Pozidriv®: #0, #1, #2, #3



GW GEARWRENCH

GWR-80071H **\$75⁸⁵**
7-Pc Torx® Screwdriver Set
 • Torx®: T10 – T40



GW GEARWRENCH

GWR-80064H **\$54⁵⁵**
3-Pc 18" Long Torx® Screwdriver Set
 • Torx®: T15, T20, T25



Cal-Van TOOLS

6-Pc X-Long Torx Screwdriver Sets
 • 15-3/4" long
 • T10, T15, T20, T25, T27, T30



Item #	Description	
CAL-912	Torx	\$55.25
CAL-917	Tamperproof Torx	\$57.65

GW GEARWRENCH

GWR-80065H **\$44¹⁵**
4-Pc Square Screwdriver Set
 • Square: #0, #1, #2, #3



Multi-Bit Screwdrivers



GWR-82779 **\$128⁹⁵**
56-Pc Ratcheting Screwdriver Set

- (10) SAE and (10) metric sockets
- (6) Slotted: 4-6.5mm, 5/32"-1/4"
- (4) Phillips®: #0 #1 #2 #3
- (12) Hex: 3-8mm, 1/8"-5/16"
- (8) Torx®: T8-T40



GW GEARWRENCH



GWR-82781 **\$32⁰⁵**
7-Pc Ratcheting GearDriver® Set

- Phillips: #0, #1, #2
- Slotted: 5/32", 3/16", 1/4"



GW GEARWRENCH

WILLIAMS Made in USA



WLM-JHWWRS-1 **\$63⁰⁵**
9" Long Magnetic Ratcheting Screwdriver

- Easy bit storage in handle
- Includes 5 bits: 2 slotted, #1, #2 Phillips, and T-15 TORX®



TITAN



TIT-16092 **\$17⁵⁵**
26-Pc Ratcheting Precision Screwdriver

- 1/8" shank
- (7) Phillips
- (5) Slotted
- (5) SAE Hex
- (5) Star
- (2) Tri-Wing



TITAN



TIT-16028 **\$42³⁵**
26-Pc Precision Bit and Driver Set

- 1/8" shank
- Specialized tip for smart phones
- (4) Phillips • (2) 5-Lobe • (5) Slotted
- (6) Star • (7) Hex • (1) Magnetic bit holder



SCREWDRIVERS & SCREWDRIVER BITS

Multi-Bit Screwdrivers

MEGAPRO®



Made in USA

MGP-151NAS-C **\$27³⁵**

The Original 15-in-1 Multi-Bit Screwdriver

- (7) Double-ended bits • Slotted: 4, 6 • Phillips: #0, #1, #2, #3
- Torx®: T10, T15, T20, T25 • Square: #0, #1, #2, #3
- **BONUS:** 1/4" Hex driver



Made in USA

MGP-151TP-C **\$38⁰⁵**

The Tamperproof 15-in-1 Screwdriver

- (7) Double-ended bits
- Tamperproof Hex: 1/8", 9/64", 5/32", 3/16"
- Tamperproof Torx®: TP10, TP15, TP20, TP25, TP27, T30
- Tamperproof Spanner: 6, 8, 10, 12
- **BONUS:** 1/4" Hex driver



Made in Canada

MGP-211R1C36RD-C **\$45⁵⁵**

Automotive Ratcheting Magnetic Screwdriver

- (12) 1-inch HSS bits
- Slotted: 4, 6
- Phillips: #1, #2, #3
- Torx®: T10, T15, T20, T25, T27, T30
- Square: #2

SUN-6N1SPH

\$16⁶⁵

SUNEX[®]
TOOLS



6-in-1 Interchangeable Screwdriver

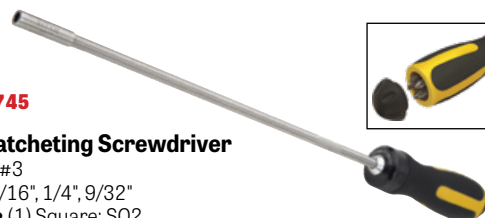
TITAN



TIT-12217 **\$29⁵⁵**

10" High-Torque Flex-Head Ratcheting Screwdriver

- (3) Phillips: #1, #2, #3 • (4) Slotted: 5/32", 3/16", 1/4", 9/32"
- (2) Star: T15, T20 • (1) Square: SQ2
- Magnetic bit holder • Reversible ratcheting design
- Bit storage in handle



TIT-12218 **\$37⁴⁵**

18" Extra-Long Ratcheting Screwdriver

- (3) Phillips: #1, #2, #3
- (4) Slotted: 5/32", 3/16", 1/4", 9/32"
- (2) Star: T15, T20 • (1) Square: SQ2
- Magnetic bit holder • Reversible ratcheting design
- Bit storage in handle

Torque Screwdrivers

GW GEARWRENCH



89621



89625

Torque Screwdrivers

- Accuracy: +/- 6%

Item #	Description	Range	Increm.	
GWR-89621	1/4" Torque Screwdriver	1 – 6 Nm	0.1	\$263.35
GWR-89622	1/4" Torque Screwdriver	21 – 165 in-oz	0.01	\$254.45
GWR-89623	1/4" Torque Screwdriver	5 – 25 in-lb	0.5	\$258.25
GWR-89624	1/4" Torque Screwdriver	10 – 50 in-lb	1	\$187.35
GWR-89625	1/8" Drive Mini Torque Screwdriver	5 – 60 cNm	0.5	\$178.45

Impact Drivers

Lisle



LIS-29200 **\$55⁰⁵**

3/8" Hand Impact Tool Set

- Loosens rusted, frozen nuts, bolts and screws
- Can be reversed to tighten
- Unique design delivers over 200 ft. lbs. of "Shock Torque"
- Set includes: #1, #2, #3, #4 Phillips bits, and 3/8" straight slot bit

Lisle



LIS-60530 **\$50³⁵**

Small Fastener Remover

- For use with a pneumatic impact tool
- Kit includes: Phillips #1, #2, #3, #4 and a straight slot bit

TOOL AID[®]
PROFESSIONAL AUTOMOTIVE TOOLS



SGT-14950 **\$47⁷⁵**

Impact Driver Set

- Phillips: #2, #3
- Slotted bits: 5/16", 3/8" in 1-3/8" and 3-1/8" lengths

TITAN



TIT-16007 **\$14⁹⁵**

1/4" Drive Impact Driver

- Set includes:
- (1) 3" Phillips: #2
 - (2) 2" Phillips: #1 and #2
 - (1) 2" Slotted bit: 3/16"
 - (1) 2" Square bit: SQ2

Hose Clamp Drivers

TITAN

TIT-12229 **\$12⁵⁵**

Flexible Hose Clamp Driver

- (1) 1/4" drive x 11" flexible driver
- (2) 1/4" drive, 6 pt. sockets: 1/4" & 5/16"
- Works with mini & standard hose clamps



Nut Drivers/Nut Setters

GW GEARWRENCH

7-Pc Hollow Shaft Cushion Grip Nutdriver Set

Item #	Size Range	
GWR-82764	6mm – 12mm	\$82.95
GWR-82765	3/16" – 1/2"	\$93.35



SUNEX[®] TOOLS

SUN-9933 **\$96⁰⁵**

14-Pc Impact Ready Magnetic Nut Setters Set

- 6mm to 14mm
- 1/4" to 1/2"



TITAN

6-Pc Easy Read Nut Driver Sets

- 1/4" Shank
- Overall length: 2-1/4"

Item #	Size Range	
TIT-15223	8mm – 15mm	\$38.05
TIT-15222	1/4" – 9/16"	\$38.05



VIM TOOLS

12-Pc Magnetic and Hollow Body Nut Setting Tools

- Power drive shank

Item #	Size Range	
VIM-NSM100	8mm – 14mm	\$61.35
VIM-NS100	1/4" – 9/16"	\$59.65



Bit Drivers

TITAN

TIT-11317 **\$31⁹⁵**

4" Long 1/4" Drive Aluminum Swivel Head Micro Bit Driver

- 90-tooth
- Magnetic bit retention
- Includes PH2 bit



LANG TOOLS



LAN-5221 **\$29⁹⁵**

5-Pc Fine Tooth Bit Driver Set

- (1) 15° offset wrench
- Bit Sizes: #1 & #2 Phillips; 1/4" and 9/32" Slotted
- Use with any 1/4" drive bit as a ratcheting screwdriver or a 1/4" adapter



SUNEX[®] TOOLS

SUN-9728 **\$36⁰⁵**

1/4" Drive Mini Magnetic Ratcheting Bit Driver



VIM TOOLS

VIM-HBR4 **\$24¹⁵**

1/4" Hex Bit Ratchet



VIM TOOLS

VIM-HBR12 **\$83⁵⁵**

12" Long 1/4" Hex Bit Flex Head Ratchet Wrench

- Removable 1/4" square drive adapter
- Works with all 1/4" Hex bits & 1/4" drive sockets



EZRED

EZR-4S04 **\$61⁹⁵**

4" Long Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible
- Push-button quick release
- 180° flex heads for multiple angles



EZRED

EZR-4S12L **\$75¹⁵**

12" Locking Flex Head Quarter Stick Ratchet

- 1/4" combination magnetic bit drive and 1/4" square drive ends
- Reversible • Push-button quick release
- 180° flex heads lock in 10 different positions



SCREWDRIVERS & SCREWDRIVER BITS

Bit Sets

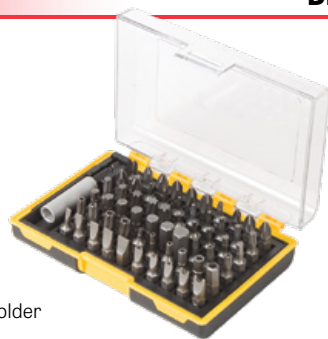
TITAN



TIT-16061 **\$22²⁵**

61-Pc Bit Set

- (6) Phillips
- (5) Slotted
- (13) Star
- (12) Hex
- (6) Pozi
- (7) Tamperproof Star
- (6) Tamperproof Hex
- (5) Spanner
- 2-1/2" Magnetic bit holder



TIT-16148 **\$81⁹⁵**

148-Pc Master Security Bit Set

- Phillips, Slotted, Square, Star, Tamperproof Star, Hex, Tamperproof Hex, Pozi, Clutch, Spline, Spanner, Tri-Wing and Quad-Wing



TIT-16251 **\$107²⁵**

50-Pc Torsion Impact Bit Set

- Phillips, Slotted, Square, Star, Hex bits
- Adapters, chucks, socket drivers



ATD-551 **\$151⁹⁵**

50-Pc Torsion Impact Bit Set

- Includes: Phillips, Hex, Torx, Slotted, Robertson, adapters, chucks and socket drivers



IRWIN



IRW-IWAF1234 **\$100⁸⁵**

34-Pc Power Bit Set

- Torx®: T8-T30
- Phillips: #1, #2, #3
- Pozidriv: #1, #2, #3
- Socket adapters: 1/4", 3/8", 1/2"
- Magnetic nut drivers: 1/4", 5/16", 3/8"
- Quick change bit holders: 2.5" & 6"



VIM-IMPACT-8TX **\$21¹⁵**

8-Pc Impact Torx® Bits

- T25 - T55



VIM-IMPACT-8IP **\$23⁶⁵**

8-Pc Impact Torx® Plus Bits

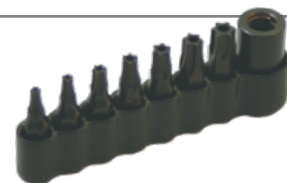
- IP20 - IP55



LIS-26000 **\$27²⁵**

7-Pc Tamper Resistant Torx® Bit Set

- T-10 to T-40, plus 1/4" bit holder



TIT-16113 **\$18¹⁵**

13-Pc Tamper Resistant Star Bit Set on Magnetic Rack

- 1/4" and 3/8" drive bit holders
- (11) bits: TR8 - TR55



4-Pc XZN Triple Square Bit Sets

- M6, M8, M10, M12

TITAN

Item #	Drive	Length	
TIT-16161	3/8"	30mm	\$6.05
TIT-16164	1/2"	75mm	\$12.45



TIT-85069 **\$54⁵⁵**

148-Pc Bit Set

- Kit includes:
- (1) 2-5/16" magnetic bit holder
- (2) Socket adapters: (1) 1/4" drive and (1) 3/8" drive

TITAN



ATD-549 **\$47³⁵**

90-Pc Master Bit Set with Ratcheting Screwdriver

- Soft grip, stubby, reversible ratcheting screwdriver
- Magnetic bit holder
- Socket bit holder



SCREWDRIVERS & SCREWDRIVER BITS

Bit Sets



PRO-J61390 **\$194⁴⁵**

91-Pc Multibit Set with Ratcheting Screwdriver and T-Handle

- (6) Slotted bits, (3) Clutch bits, (4) Phillips bits, (3) Spline bits, (12) Torx bits, (11) TP Torx bits, (4) Spanner bits, (3) Torq-Set bits, (4) Square bits, (1) Wing Nut, (4) Tri-Wing bits, (11) Speed Hex bits, (18) TP Hex bits



SUN-9729 **\$124⁰⁵**

208-Pc 1/4" Drive Master Bit Set



SUN-9726 **\$61²⁵**

38-Pc Mini Ratchet and Bit Set



MLW-48-32-4018 **\$21⁸⁵**

18-Pc SHOCKWAVE™ Impact Driver Bit Set

- Extreme durability, up to 50X life vs. competitive impact driver bits
- Magnetic bit holder
- Includes:
 - Phillips #2 – (1) 1" long, (2) 2" long
 - Square #1 – (1) 1" long, (1) 2" long
 - Square #2 – (3) 1" long, (6) 2" long, (1) 3.5" long
 - Square #3 – (1) 1" long, (1) 2" long



VIM-VHC77 **\$206⁰⁵**

77-Pc Half Cut Bit Set

- Torx®, TP Torx®, Torx® Plus, Torx® Plus 5-lobe, Slotted, Hex, XZN, Phillips

Bit Holders



CRE-CAEBH2C **\$14⁹⁵**

eSHOK-GUARD™ – 3" Long 1000V Isolated Bit Holder

- Insulates all your standard bits up to 1000V
- 1/4" hex shank is compatible with impact drivers and drills
- Magnetic tip keeps fasteners in place



1/4" Hex Locking Bit Holder Sockets

Item #	Square Drive	Price
VIM-HL414	1/4"	\$10.65
VIM-HL614	3/8"	\$11.75



VIM-UPH4 **\$28³⁵**

Universal Power Hex Driver

- 1/4" Square drive
- 1/4" Locking Hex bit holder
- Can be used with hand tools or power tools

Quick Change Impact Adapter



- Converts square drive impact wrench to hex drive
- Quick release collar

Item #	Size	Price
TIT-12034	3/8" sq. to 1/4" hex	\$17.25
TIT-12039	1/2" sq. to 1/4" hex	\$20.25



2-1/4" Quick-Release Magnetic Bit Holder

TIT-16020 **\$8⁵⁵**



1/4" Lock-n-Load® Quick-Change Bit Holders



Item #	Length	Price
IRW-4935704	6"	\$18.35
IRW-4935705	12"	\$20.35



6-Pc Shockwave™ 30° KNUCKLE™ Pivoting Bit Holder Bit Set

- Pivots to lock at 0° or 30° angles
- Magnetic tip for secure grip
- Max. torque: 2,000 in/lbs

MLW-48-32-2300 **\$32³⁵**



Mixed Pliers



CNL-GB-3 **\$101⁵⁵**

3-Pc Pliers Set

Set includes:

- #430 – 10" Tongue & Groove Pliers
- #338 – 8" XLT™ Diagonal Cutting Pliers
- #3017 – 8" Long Nose Pliers



CNL-TOOL ROLL-1 **\$173⁹⁵**

5-Pc Tool Roll Pliers Set

Tool roll includes:

- #526 6" slip joint pliers
- #447 8" diagonal lap joint pliers
- #420 9-1/2" multi tongue & groove pliers
- #317 8" long nose pliers
- #909 9-1/2" crimping pliers



CNL-TOOL ROLL-2 **\$178²⁵**

5-Pc Technician's Pliers Set

Tool roll includes:

- #420 tongue and groove pliers
- #909 crimping and cutting tool
- #447 diagonal cutters
- #317 long nose pliers
- #426 tongue and groove pliers



CNL-TOOL ROLL-3 **\$145⁴⁵**

5-Pc Professional Pliers Set

Tool roll includes:

- #430® tongue and groove pliers
- #420® tongue and groove pliers
- #337 cutting pliers
- #3017 long nose pliers
- #526 slip joint pliers



**IRWIN
VISE-GRIP**

VIS-2078702 **\$33⁷⁵**

2-Pc ProPlier Set

- 6" Slip Joint
- 6" Long Nose

VIS-2078707 **\$85³⁵**

4-Pc Traditional Pliers Tray Set

Contains:

- 6" Diagonal
- 6" Slip Joint
- 8" Long Nose
- 10" Groove Joint

**IRWIN
VISE-GRIP**



VIS-2078708 **\$120⁵⁵**

5-Pc Traditional Pliers Kitbag Set

Contains:

- 6" Slip Joint
- 6" Diagonal
- 8" Lineman
- 10" Adjustable Wrench
- 10" Groove Joint



TITAN

TIT-18405 **\$33⁰⁵**

5-Pc Mini Pliers Set

- (1) Diagonal cutters
- (1) Flat nose pliers
- (1) Needle nose plier
- (1) Lineman pliers
- (1) End nipper



ATD

ATD-827 **\$139⁵⁵**

7-Pc Multi-Purpose Pliers Set



**SUNEX
TOOLS**

SUN-3704V **\$117⁶⁵**

3-Pc 11" Long Reach Pliers Set

- Heavy duty cutting pliers
- Heavy duty hose gripper 1/2"
- Heavy duty hose gripper 3/4"



SUN-3610V **\$118⁹⁵**

5-Pc Multi-Purpose Pliers Set

- 8" Long nose pliers
- 8" Lineman's pliers
- 8" Slip joint pliers, bent jaw
- 8" Bent jaw cutter
- 12" Tongue & groove joint pliers, straight jaw



Mixed Pliers



MLW-48-22-6331 **\$61⁵⁵**

3-Pc Comfort Grip Pliers Kit

- 8" Comfort Grip Long Nose Pliers (#48-22-6101)
- 7" Comfort Grip Diagonal Cutting Pliers (#48-22-6107)
- 10" Comfort Grip Straight-Jaw Pliers (#48-22-6310)



GWR-82202 **\$94³⁵**



3-Piece Electrician's Pliers Set

- Dipped handles
- 9" Linesman Pliers (#82181)
- 8" Diagonal Cutting Pliers (#82179)
- 8" Long Nose Pliers (#82177)



GWR-82203C **\$118⁶⁵**

4-Pc Mixed Pliers Set with Cushion Grip

- 8" Diagonal Cutting Pliers (#82179C)
- 8" Long Nose Pliers (#82177C)
- 8" Slip Joint Pliers (#82175C)
- 10" V-Jaw Tongue & Groove Pliers (#82172C)



GWR-82204C **\$188⁷⁵**

6-Pc Mixed Pliers Set with Cushion Grip

- 8" Diagonal Cutting Pliers (#82179C)
- 8" Long Nose Pliers (#82177C)
- 8" Slip Joint Pliers (#82175C)
- 9" Linesman Pliers (#82181C)
- 10" Straight Jaw Tongue & Groove Pliers (#82170C)
- 12" Straight Jaw Tongue & Groove Pliers (#82171C)



Slip Joint Pliers



Slip Joint Pliers with Wire Cutting Shear

Item #	Length	
CNL-526	6.5"	\$19.05
CNL-528	8"	\$19.65



VIS-2078408 **\$14⁷⁵**

8" Slip Joint Pliers with Wire Cutter



GWR-82174 **\$21⁸⁵**

6" Slip Joint Plier with Wire Cutter

- Cutter capacity: AWG12
- Jaw capacity: 1.25"
- 2 jaw positions



Cushion Grip Slip Joint Pliers with Wire Cutter

- 2 jaw positions



Item #	Length	Cut Capacity	Jaw Capacity	
GWR-82174C	6"	AWG12	1.25"	\$21.85
GWR-82175C	8"	AWG11	1.5"	\$24.05

Adjustable / Tongue & Groove Pliers



CNL-GLS-1 **\$51⁷⁵**

2-Pc GripLock® Tongue & Groove Pliers Set

- Set includes:
- #GL10 - 9.5" Griplock®
 - #GL12 - 12.5" Griplock®



CNL-PC-1 **\$139¹⁵**

4-Pc Pro's Choice Tongue & Groove Pliers Set

- Set includes:
- #424 - 4.5"
 - #426 - 6.5"
 - #440 - 12"
 - #460 - 16.5"



SPEEDGRIP™ Straight Jaw Tongue & Groove Pliers



Item #	Length	Capacity	
CNL-GS-1X	2-Piece Set 8" & 10"	1.2" & 2"	\$87.05
CNL-428X	8"	1.2"	\$41.75
CNL-430X	10"	2"	\$45.25
CNL-440X	12"	2.32"	\$51.45

Adjustable / Tongue & Groove Pliers



KNI-00 20 06 US1 **\$198⁹⁵**
3-Pc Cobra Water Pump Pliers Set
 • 7", 10", and 12"



Swedish Pipe Wrenches with Rapid Adjustment

• S-type jaw provides 3-contact point grip that securely handles round, square, hex and flat workpieces

Item #	Length	Max. Capacity	
KNI-83 61 010	13"	1-5/8"	\$119.55
KNI-83 61 015	17"	2-3/8"	\$179.05
KNI-83 61 020	22"	2-3/4"	\$270.95

86-03 Series Knipex Pipe Wrenches/Water Pump Pliers



Raptor®



87-01 Series Cobra® Hightech Water Pump Pliers



Cobra® ES Extra Slim



87-21 Series Cobra® QuickSet Water Pump Pliers



Alligator® XL



Adjustable Pipe Wrenches/Water Pump Pliers

Item #	Series	Length	Hex	Pipe	
KNI-86 03 180	Knipex	7-1/4"	1-3/8" (35mm)		\$94.15
KNI-86 03 250	Knipex	10"	1-3/4" (46mm)		\$105.45
KNI-86 03 300	Knipex	12"	2-3/8" (60mm)		\$135.45
KNI-87 01 125	Cobra®	5"	1" (27mm)	1" (27mm)	\$54.45
KNI-87 01 180	Cobra®	7-1/4"	1-27/64" (36mm)	1-1/2" (42mm)	\$59.15
KNI-87 01 250	Cobra®	10"	1-13/16" (46mm)	2" (50mm)	\$62.75
KNI-87 01 300	Cobra®	12"	2-23/64" (60mm)	2-3/4" (70mm)	\$87.55
KNI-87 01 400 US	Cobra® Lightweight	16"	3-3/4" (95mm)	3-1/2" (90mm)	\$151.35
KNI-87 01 560 US	Cobra®	22"	4-3/4" (120mm)	4-1/2" (115mm)	\$226.25
KNI-87 21 250	Cobra® QuickSet	10"	1-3/4" (46mm)	2" (50mm)	\$65.55
KNI-87 21 300	Cobra® QuickSet	12"	2-3/64" (60mm)	2-3/4" (70mm)	\$96.95
KNI-87 41 250	Raptor®	10"	3/8" - 1-1/4" (10-32mm)		\$70.15
KNI-87 51 250	Cobra® ES Extra Slim	10"	1-3/8" (35mm)	1-1/4" (32mm)	\$66.85
KNI-88 01 400	Alligator® XL	16"	3-3/4" (95mm)	3-1/2" (90mm)	\$131.65



IRWIN VISE-GRIP® GrooveLock Pliers

• Press-n-slide button adjusts jaws 2X faster than traditional groove joint pliers

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078108	GV8®	8"	V-Jaw	1-3/4"	\$26.25
VIS-2078110	GV10®	10"	V-Jaw	2-1/4"	\$31.55
VIS-2078112	GV12®	12"	V-Jaw	2-3/4"	\$37.85



IRWIN VISE-GRIP® Groove Joint Pliers

Item #	Model #	Length	Jaw Type	Jaw Capacity	
VIS-2078510	GJ10®	10"	Curved	2"	\$23.95
VIS-2078512	GJ12®	12"	Curved	2-1/4"	\$28.45
VIS-2078516	GJ16®	16"	Straight	4-1/4"	\$40.85



Milwaukee Straight Jaw Tongue & Groove Pliers

• Reaming head for deburring pipes

Item #	Length	Capacity	Reaming Cap.	
MLW-48-22-6510	10"	2"	2"	\$21.35
MLW-48-22-6512	12"	2-1/4"	2-3/4"	\$23.15



Milwaukee Ream & Punch Straight-Jaw Pliers

• Exposed metal handles and pliers head allowing you to easily ream pipe and punch electrical knockouts

Item #	Length	Jaw Capacity	
MLW-48-22-6306	6"	1"	\$18.35
MLW-48-22-6310	10"	2"	\$21.55
MLW-48-22-6312	12"	2-3/4"	\$24.35
MLW-48-22-6316	16"	3"	\$55.95
MLW-48-22-6320	20"	5-1/2"	\$78.15

Adjustable / Tongue & Groove Pliers

CHAN NEL LOCK

Nutbuster® Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-410	9.5"	1.12"	4	\$32.25
CNL-414	13.5"	2"	6	\$52.55



CHAN NEL LOCK

Straight Jaw Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-424	4.5"	0.5"	3	\$27.05
CNL-426	6.5"	0.87"	5	\$23.45
CNL-420	9.5"	1.5"	5	\$28.25
CNL-430	10"	2"	7	\$29.35
CNL-440	12"	2.25"	7	\$33.35
CNL-460	16.5"	4.25"	8	\$55.35
CNL-480	20.5"	5.5"	12	\$108.35



CHAN NEL LOCK

V-Jaw Tongue & Groove Pliers



Item #	Length	Capacity	Adjust.	
CNL-422	9.5"	1.5"	5	\$28.65
CNL-442	12"	2.25"	7	\$32.15



AUTO-GRIP®

AutoLock Self-Adjusting V-Jaw Groove Joint Pliers



Item #	Length	Capacity	
ATG-41001	8"	1-3/8"	\$39.45
ATG-41000	10"	1-3/4"	\$50.45
ATG-41002	12"	2"	\$61.45

GW GEARWRENCH

Straight Jaw AutoBite Tongue & Groove Pliers

- Self-locking jaws



FIT BULL AUTO BITE

Item #	Length	Capacity	Jaw Positions	
GWR-82590C	6"	1.25"	14	\$27.35
GWR-82591C	8"	1.85"	20	\$33.55
GWR-82592C	10"	2.2"	25	\$36.85
GWR-82593C	12"	2.8"	30	\$46.35
GWR-82594C	4-Piece Set: 6", 8", 10", 12"			\$132.45

GW GEARWRENCH

FIT BULL

Straight Jaw Tongue & Groove Pliers



Item #	Handles	Length	Capacity	Adjust.	
GWR-82169C	Cushion Grip	8"	1.6"	8	\$30.35
GWR-82170C	Cushion Grip	10"	2.1"	8	\$34.55
GWR-82171C	Cushion Grip	12"	2.6"	8	\$43.75
GWR-82166	Dipped Handles	16"	4.2"	8	\$78.45

GW GEARWRENCH

FIT BULL

V-Jaw Tongue & Groove Pliers



Item #	Handles	Length	Capacity	Adjust.	
GWR-82168C	Cushion Grip	8"	1.6"	8	\$30.35
GWR-82172C	Cushion Grip	10"	2.1"	8	\$34.55
GWR-82173C	Cushion Grip	12"	2.6"	8	\$43.75
GWR-82167	Dipped Handles	16"	4.2"	8	\$78.45

Cutting Pliers

Diagonal Cutting Pliers

- Integrated reaming head and fish tape puller

Item #	Handles	Length	
MLW-48-22-6106	Cushion Grip	6"	\$24.25
MLW-48-22-6107	Cushion Grip	7"	\$26.25
MLW-48-22-6108	Cushion Grip	8"	\$28.75
MLW-48-22-6508	Dipped Handles	8"	\$25.55



Milwaukee

MLW-48-22-6102 **\$42⁹⁵**
9" Ironworker's Pliers

- For cutting and twisting rebar tie wire
- Iron carbide edge for 2X more cutting life



Cutting Pliers

SUNEX®
TOOLS

SUN-3710V **\$47⁶⁵**
11" Heavy Duty Cutting Pliers



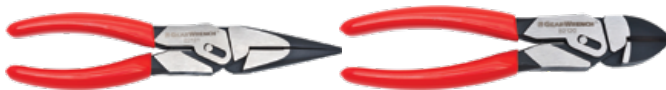
GW GEARWRENCH **FOR BULL**

Diagonal Cutting Pliers

- 20° head angle for flush cutting
- Reaming edges for deburring pipes



Item #	Length	Cut Capacity	
GWR-82178C	6"	AWG8	\$27.05
GWR-82183C	7"	AWG8	\$29.15
GWR-82179C	8"	AWG7	\$30.25

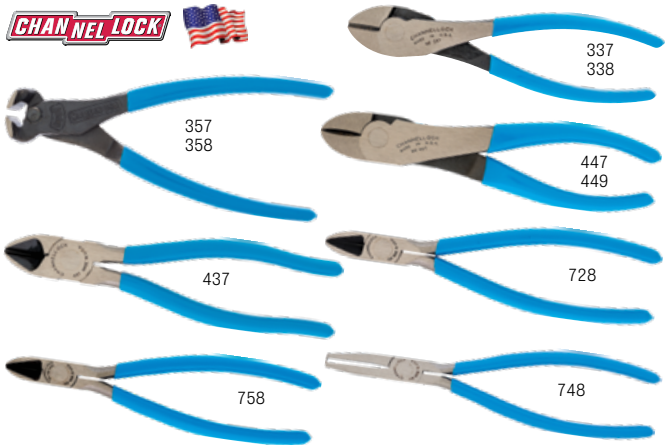


GWR-82121 **\$30⁵⁵**
8" Diagonal Long Nose Compound Action Pliers
• Cut capacity: 12 AWG



GWR-82120 **\$34⁰⁵**
8" Diagonal Cutting Compound Action Pliers
• Cut capacity: 12 AWG

CHANNELOCK



Cutting Pliers

Item #	Description	
CNL-337	7" High Leverage Diagonal Lap Joint Cutting Pliers	\$35.35
CNL-338	8" High Leverage Diagonal Lap Joint Cutting Pliers	\$38.65
CNL-357	7.5" End Cutting Pliers	\$40.85
CNL-358	8" End Cutting Pliers	\$46.65
CNL-437	7" Diagonal Box Joint Cutting Pliers	\$38.15
CNL-447	8" High Leverage Curved Diag. Lap Joint Cutting Pliers	\$45.15
CNL-449	9.5" High Leverage Curved Diag. Lap Joint Cutting Pliers	\$51.35
CNL-728	7.5" Diagonal Cutting Long Reach Pliers	\$56.35
CNL-748	8" End Cutting Long Reach Pliers	\$44.95
CNL-758	7.5" Flush Cutting Long Reach Pliers	\$56.65



IRWIN
VISE-GRIP

VISE-GRIP®
Diagonal Cutting Pliers

Item #	Model #	Length	
VIS-2078307	DIA7°	7"	\$24.25
VIS-1968333		8"	\$46.25
VIS-2078308	DIA8°	8"	\$28.15



2078307 / 2078308



Made in Germany

KNI-68 01 200 **\$49⁸⁵**
8" End Cutting Nippers

- Soft wire: 5/32" (4mm)
- Medium wire: 9/64" (3.5mm)
- Hard wire: 7/64" (2.8mm)



74 01 200
74 21 250



74 91 250



90 21-180 SBA

Cutting Pliers

Item #	Description	Med.	Hard	Piano	
KNI-74 01 200	8" Diagonal Cutters	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	\$59.35
KNI-74 01 250	10" Diagonal Cutters	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3mm)	\$77.85
KNI-74 21 200	8" Diag. Cutters, 12° Angle	11/64" (4.2mm)	1/8" (3mm)	3/32" (2.5mm)	\$61.75
KNI-74 21 250	10" Diag. Cutters, 12° Angle	3/16" (4.6mm)	9/64" (3.5mm)	1/8" (3.0mm)	\$80.15
KNI-74 91 250	10" Center Cutters	13/64" (5.2mm)	5/32" (3.8mm)	9/64" (3.6mm)	\$96.75
KNI-90 21-180 SBA	8" Angled Diag. Cutters	5/32" (3.8mm)	7/64" (2.7mm)	3/32" (2.3mm)	\$48.05

KNI-00 20 05 US **\$184¹⁵**
3-Pc High Leverage Diagonal Cutters Set
• 6" & 10" straight cutters
• 8" angled cutter



KNI-9K 00 80 129 US **\$150⁰⁵**
2-Pc High Leverage Diagonal Cutter Set
• 10" diagonal cutters



Long Nose / Needle Nose Pliers

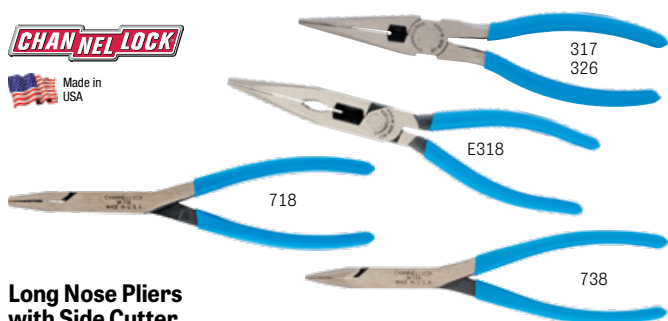
IRWIN
WISE-GRIP



WISE-GRIP®
Long Nose Pliers with Cutting Edge

Item #	Model #	Length	Nose	
VIS-2078218	LN8®	8"	Straight	\$24.25
VIS-2078226	BN6®	6"	Bent	\$23.25
VIS-2078228	BN8®	8"	Bent	\$26.15

CHAN NEL LOCK



Long Nose Pliers with Side Cutter

Item #	Description	
CNL-326	6" XLT™ Side Cutting Long Nose Pliers	\$38.25
CNL-317	8" Side Cutting Long Nose Pliers with Cutter	\$39.25
CNL-E318	8" XLT™ Long Nose Pliers with Cutter	\$40.55
CNL-718	8" Duck Bill Long Reach Pliers	\$34.75
CNL-738	8" Needle Nose Long Reach Pliers	\$35.55

GW GEARWRENCH
FOR FULL



Long Nose Pliers with Wire Cutter

- Bolt grip zone for turning nuts and fasteners

Item #	Length	Cut Capacity	
GWR-82176C	6"	AWG11	\$25.95
GWR-82177C	8"	AWG11	\$29.15

Milwaukee



8" Long Nose Pliers

- Wire cutter
- Reaming head
- Fish tape puller

Item #	Handle	
MLW-48-22-6101	Cushion Grip	\$31.05
MLW-48-22-6501	Dipped Handle	\$25.55

EZR

EZR-KWP2 **\$32⁴⁵**

2-Pc Kiwi Pliers Set

- Includes 6" short nose and 8" long nose



Long Nose Plier Sets

- Serrated jaws

Item #	Length	Content	
TIT-60769	11"	5-Piece Set: Straight, Flat, 45°, 90°, Large Hose Grip Pliers	\$64.55
TIT-60770	11"	3-Piece Set: Straight, 45°, 90°	\$38.45
TIT-60787	16"	3-Piece Set: Straight, 45°, 90°	\$53.65

GW GEARWRENCH

GWR-82106 **\$82⁷⁵**
2-Pc 13.5" Long Double-X™ Long Nose Pliers Set

- 45° and straight tip pliers



SUNEX
TOOLS

4-Pc Long Reach Needle Nose Plier Sets

- 90°, 45°, straight, 20° offset

Item #	Length	
SUN-3600V	11"	\$84.05
SUN-3706V	16"	\$137.25



ATD-814 **\$90⁹⁵**
4-Pc 11" Long Needle Nose Pliers Set
• Straight, 45°, 90° and S-type offset pliers

ATD



ATD-863 **\$95⁴⁵**
3-Pc 16" Long Needle Nose Pliers Set
• Straight, 45°, 90°

Cable Cutters

IRWIN
WISE-GRIP

VIS-2078328 **\$31⁹⁵**

8" Cable Cutting Pliers

- Cuts copper and aluminum wire
- Cuts up to 3/0 fine-stranded copper battery cable



CHANNELOCK



Made in USA

CNL-911 **\$51¹⁵**

9.5" Cable Cutter

- Cuts up to 4/0 and 2/0 copper
- Not for steel or ACSR



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-18830 **\$40¹⁵**

9-3/8" Cable Cutter

- For cutting 8 - 2/0 AWG stranded copper wire



KLEIN TOOLS

KLE-63050 **\$60²⁵**

9.5" High Leverage Cable Cutter

- Cutting capacity: 4/0 aluminum; 2/0 soft copper; 100-pair 24 AWG communications cable
- Jaw capacity: 1.06"



Made in USA



TITAN

TIT-11468 **\$54²⁵**

7" Wire Rope and Cable Cutter

- Cutting capacity: 3/16"
- For left and right-handed users
- For shearing stainless steel wire rope and cable, steel wire, aluminum wire, copper wire, and soft wire



KNI-95 61 190 **\$103⁷⁵**

7-1/2" Wire Rope Shears

- Cable: 9/32" (7mm)
- Wire rope: 1/4" (6mm)
- Medium wire: 5/32" (4mm)
- Piano wire: 7/64" (2.5mm)



KNIPEX



Made in Germany

EZR-B798 **\$89⁵⁵**

Heavy-Duty Cable Cutters

- Cuts cable up to 3/4" in diameter
- 14" long insulated handles
- Carbon steel blades
- For strand copper only



MLW-48-22-6104 **\$36¹⁵**

9.5" Cable Cutting Pliers

- Cuts up to 4/0 aluminum
- Cuts up to 2/0 copper



Bolt Cutters

KNIPEX



Angled Blades

Straight Blades



Recessed Straight Blades



CoBolt® Compact Bolt Cutters

Item #	Length/Blades	Soft	Medium	Hard	Piano	
KNI-71 01 160	6-1/4" Straight	13/64" (5.3mm)	11/64" (4.4mm)	1/8" (3.2mm)	1/8" (3mm)	\$77.45
KNI-71 01 200	8" Straight	1/4" (6mm)	13/64" (5.2mm)	5/32" (4.2mm)	9/64" (3.6mm)	\$95.15
KNI-71 01 250	10" Straight	—	7/32" (5.5mm)	5/32" (4.2mm)	5/32" (4mm)	\$119.75
KNI-71 21 200	8" 20° Angle	1/4" (6mm)	13/64" (5.2mm)	5/32" (4.2mm)	9/64" (3.6mm)	\$113.35
KNI-71 31 200	8" Straight	1/4" (6mm)	13/64" (5.2mm)	5/32" (.24mm)	9/64" (3.6mm)	\$101.55
KNI-71 31 250	10" Recessed Straight	—	1/4" (6mm)	11/64" (4.3mm)	11/64" (4.2mm)	\$125.15

RIDGID

Bolt Cutters



Item #	Length	Soft	Medium	Hard	
RGD-14218	19"	3/8" (9.5mm)	5/16" (7.9mm)	1/4" (6.4mm)	\$112.75
RGD-14223	24"	7/16" (11mm)	3/8" (9.5mm)	5/16" (7.9mm)	\$126.97
RGD-14228	31"	1/2" (12.7mm)	7/16" (11mm)	3/8" (9.5mm)	\$165.46
RGD-14233	38"	9/16" (14.3mm)	1/2" (12.7mm)	7/16" (11mm)	\$215.64
RGD-14238	44"	11/16" (17.5mm)	9/16" (14.3mm)	1/2" (12.7mm)	\$283.14

ECLIPSE

Heavy-Duty Tubular Handle Bolt Cutters

Item #	Length	Cutting Cap.	
ECL-ETBC14	14"	3/16"	\$28.25
ECL-ETBC18	18"	1/4"	\$32.85
ECL-ETBC24	24"	5/16"	\$44.95
ECL-ETBC30	30"	3/8"	\$62.75
ECL-ETBC36	36"	7/16"	\$80.15



Snips

TITAN

TIT-11463 **\$61⁰⁵**
3-Pc Aviation Snip Set
 • Right, straight and left cut snips



LENOX

Precision Sheet Metal Fabrication Tools

Cutting capacity:
 • 18 gauge sheet metal
 • 22 gauge stainless steel



LEN-22208C3 **\$40⁴⁵**
3 Blade Crimper



LEN-22209C5 **\$52⁹⁵**
5 Blade Crimper



LEN-22210S2 **\$67¹⁵**
3" Seamer



LEN-22211N2 **\$52⁹⁵**
1" V Notcher



LEN-22212SL1 **\$52⁹⁵**
Snap Lock Punch

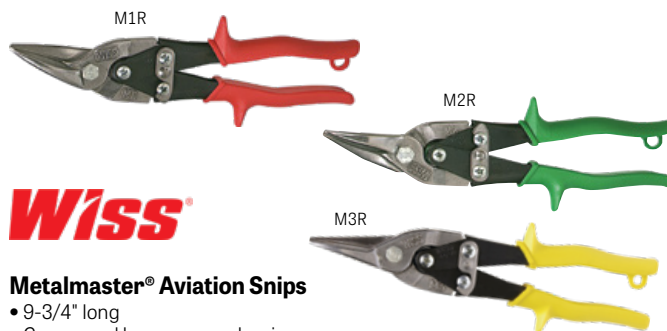


IRWIN



Snips

Item #	Description	Size	
Aviation Snips			
IRW-2073111	Cuts left and straight	10"	\$26.25
IRW-2073112	Cuts right and straight	10"	\$26.25
IRW-2073113	Cuts straight and wide curves	10"	\$26.25
IRW-2073115	"Bulldog" snips – notch and trim	9"	\$30.85
Offset Snips			
IRW-2073211	Cuts straight and angles or curves left	9.5"	\$29.35
IRW-2073212	Cuts straight and angles or curves right	9.5"	\$29.35
Tinner Snips			
IRW-22010	Cuts straight and wide curves	10"	\$26.65
IRW-22012	Cuts straight and wide curves	12-3/4"	\$33.65
IRW-23012	Cuts straight and tight curves	12-3/4"	\$34.15



Metalmaster® Aviation Snips

• 9-3/4" long
 • Compound leverage mechanism

Item #	Description	
WIS-M1R	Cuts straight to left	\$33.25
WIS-M2R	Cuts straight to right	\$33.25
WIS-M3R	Cuts straight and slight curves	\$33.25

Wire Stripping-Cutting-Crimping Pliers

CHAN NEL LOCK



CNL-909 **\$42¹⁵**

9.5" Wire Cutter/Crimper

- Crimps and cuts insulated and non-insulated solderless connections and terminals
- Cuts 10-22 AWG wire

VIM



VIM-WS57 **\$39¹⁵**

7" Long Automotive Electrical Wiring Tool

- Twist, cut, strip, and crimp insulated and non-insulated connectors

KLEIN TOOLS



Made in USA



KLE-1005 **\$56⁸⁵**

9-3/4" Crimping and Cutting Tool for Connectors

- Crimps 10 to 22 AWG insulated and non-insulated terminals

KLEIN TOOLS



Made in USA



KLE-1009 **\$37⁷⁵**

7-3/4" Long-Nose Wire Stripper/Crimper

- Strips and cuts: 10-20 AWG solid, 12-22 AWG stranded wire
- Crimping capacity: 10-22 AWG insulated and non-insulated connectors
- Screw shearing: 6-32 and 8-32
- Do not use to cut steel wire

KLEIN TOOLS



Made in USA



KLE-11046 **\$29⁶⁵**

6-1/4" Wire Stripper/Cutter

- Strips and cuts: 16-26 AWG stranded
- Wire looping and bending holes
- Do not use for cutting steel wire or bolts

KLE-11054EINS **\$89⁶⁵**

8" Long, 1,000 Volt-Rated Insulated Wire Stripper/Cutter

- Strips and cuts: 8-16 AWG solid, 10-18 AWG stranded
- Screw shearing: #6-32 and #8-32
- Do not use for cutting steel wire
- VDE certified; meets or exceeds ASTM F1505 and IEC 60900 standards for insulated tools



Milwaukee



MLW-48-22-6579 **\$29²⁵**

9" Multi-Purpose Wire Stripper with Crimper

- Crimps insulated and non-insulated terminals
- Strips 10-20 AWG solid wire and 12-22 AWG stranded wire
- Cuts bolt sizes: 4-40, 5-40, 10-32 & 10-24

GW GEARWRENCH



GWR-2162D **\$29⁷⁵**

Electrical Wire Cutter, Stripper, Crimper and Bolt Cutter

- Non-insulated: 7 & 8mm and 22-20 to 22-10
- Insulated: 22-20 to 12-10
- Cuts bolts in sizes: 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24

TITAN



TIT-11476 **\$56⁴⁵**

3-Pc Compact Electrical Tool Set

- 5.5" long pliers
- Cutting capacity: 30-10 AWG
- Stripping capacity: 22-10 AWG
- Crimping capacity: insulated terminals 22-10AWG

CHAN NEL LOCK



CNL-908 **\$34⁰⁵**

8.25" Wire Stripper/Cutter/Crimper

- Crimps insulated and non-insulated wire
- Cuts AWG 10-22
- Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40
- Crimps coax cable
- Crimps 7-8mm ignition terminals

CNL-957 **\$33²⁵**

7" Wire Stripper/Cutter

- Strips 10-20 AWG



CNL-968 **\$71⁰⁵**

7.5" XLT™ Forged Wire Stripper/Cutter

- Xtreme Leverage Technology (XLT™)
- Ream and deburr up to 1" conduit
- Strips 8-18 AWG solid; 10-20 AWG stranded wire
- Cuts 6-32 and 8-32 bolts



Wire Stripping-Cutting-Crimping Pliers



OTC-5950D **\$59⁸⁵**

8" Long Angled Wire Stripper/Cutter

- AWG20 to AWG12



KNI-13 72 8 **\$85⁵⁵**

8" Forged Wire Stripper /Cutter

- Reaming head
- Cuts 6-32 and 8-32 screws
- Sheer-type cutter cuts 1/2" cable, fine-stranded
- Strips 10-20 AWG solid and stranded wire



MLW-48-22-3079 **\$41⁸⁵**

6-in-1 Combination Wire Plier

- Wire stripper: strips 8-18 AWG (solid wire); 10-20 AWG (stranded wire)
- Reaming head design smooths edges of metal pipe from 1/2" to 1"
- Bolt cutter: thread and cut #6 and #8 bolts
- Curved cutting blade for clean cuts through larger wire sizes



SGT-18950 **\$34²⁵**

Heavy Duty Automatic Wire Stripper

- Strips, crimps and cuts
- Automatically self-adjusts to strip solid or stranded 10-26 gauge wires



TIT-11475 **\$41¹⁵**

Self Adjusting Wire Stripper

- For 10-24 AWG wires
- Built-in wire cutter
- Crimps 10-22 AWG insulated, 10-22 AWG non-insulated and 7-9mm ignition terminals



KLE-11063W **\$56¹⁵**

6.5" Katapult® Solid & Stranded Wire Stripper/Cutter

- Strips and cuts: 8-20 AWG solid; 10-22 AWG stranded
- Compound action stripping: grip and strip via single-action squeezing motion
- Removes up to 1" long insulation jacket layer in a single step



KLE-11061 **\$44⁵⁵**

8-1/4" Self-Adjusting Wire Stripper/Cutter

- Strips and cuts: 10-20 AWG Solid; 12-22 AWG Stranded; 12/2 and 14/2 Romex® wire
- Adjustable stopper to control the length of the core strip
- Tensioning thumb wheel allows for precise stripping of smaller gauge wire



TIT-11980 **\$132⁹⁵**

Hydraulic Cable Crimper

- 5-ton capacity
- Includes 9 dies
- Crimps aluminum and copper, AWG 12 to 2/0



TIT-11981 **\$153⁹⁵**

High Capacity Hydraulic Cable Crimper

- 70 kN (15,736 Lbf) capacity
- Includes 8 dies
- Aluminum: AWG 4-3/0 (25-95mm²)
- Copper: AWG 6-4/0 (10-120mm²)



IMP-IE150 **\$151⁶⁵**

Open & Closed Barrel Crimper

- Crimps insulated and non-insulated open & closed barrel and flag terminals, 10-22 AWG
- Screw sizing and cutting stations



SGT-18610 **\$56⁹⁵**

Open Barrel Crimping Tool

- Crimps 10-26 AWG non-insulated terminals
- Forms "B" crimp



SGT-18600 **\$45⁹⁵**

Open Barrel Crimping Tool

- Crimps most open barrel terminals such as Deutsch, computer sensor and Weather Pack
- Handles wire sizes 14-24 AWG



Terminal Crimpers for Deutsch Closed Barrel Terminals



Item #	Gauge	Contact Size	
SGT-18880	14, 16, 18	16	\$68.75
SGT-18890	20 & 22	20	\$68.75

SGT-18900 **\$52⁶⁵**

Professional Ratcheting Terminal Crimper

- Crimps 22-10 AWG insulated terminals



Wire Stripping-Cutting-Crimping Pliers

IMP-IE187 **\$95²⁵**
**Compact Head Five-Station
 Micro Terminal Crimper**

- Crimps insulated and non-insulated open barrel and Weather Pack terminals, 14 to 24 AWG
- Works with GM micro terminals



TOOL AID®
 PROFESSIONAL AUTOMOTIVE TOOLS

SGT-18915 **\$52⁰⁵**
**Terminal Crimper for
 Weather Pack & Metri Pack Terminals**

- Crimps 12-22 AWG open barrel Weather Pack, Metri Pack and Molex terminals
- Has 4 wire crimping and 2 seal crimping positions



SGT-18930 **\$69⁰⁵**
**Ratcheting Terminal Crimper
 for Weather Pack Terminals &
 Other Open Barrel Terminals**

- For most Weather Pack terminals and non-insulated open barrel connectors 10-22 AWG



SGT-18960 **\$187⁶⁵**
**Ratcheting Terminal
 Crimping Kit with 7 Dies**

- Includes 7 die sets for the most popular automotive terminals crimping applications



SGT-18920 **\$162³⁵**
**Ratcheting Terminal
 Crimping Kit with 5 Dies**

- Versatile kit includes 5 die sets that quickly interchange for a wide range of applications



Astro

AST-9478 **\$182⁵⁵**
**220-Pc Weather Pack
 Interchangeable
 Ratcheting Crimping Tool
 & Accessory Set**

- For assembling and crimping a wide range of the most common Delphi Weather Pack Connectors
- Specialized terminal release tool for disassembling packs



TOOL AID®
 PROFESSIONAL AUTOMOTIVE TOOLS

SGT-18870 **\$525³⁵**
**18" Terminal Crimper for Deutsch
 Closed Barrel Terminals**
 • 6, 8 & 10 AWG



SGT-18840 **\$235⁶⁵**
**26" Terminal Crimper
 with Rotating Die Set**
 • Crimps popular 8 - 4/0 AWG copper electrical and battery terminals using stranded copper wire



SGT-18650 **\$240⁰⁵**
**6-Pc Deutsch Terminals
 Service Kit**

- Crimps both open barrel and closed barrel terminals
- Release tools for three applications: 14-16, 16-18 and 20-24 AWG wire



SGT-18700 **\$379²⁵**
**11-Pc Master
 Terminals Service Kit**

- To crimp and release:
- Deutsch and other open and closed barrel terminals
 - Weather Pack, Metri Pack, Molex terminals



OTC

CrimPro™ Wire Service Pliers

- Compact 7" design
- Gripping nose to pull, twist, bend, and shape
- Crimps 12-20 AWG insulated and non-insulated wire
- Strips 12-20 AWG wire
- Cutter make cuts below pivot



Item #	Tip	
OTC-5950S	Straight	\$40.05
OTC-5950A	Angled	\$56.95

IMP-IE145 **\$62¹⁵**
Ignition Crimping Tool

- Insulated: 10-18 AWG terminals
- Non-insulated: 7-8mm Auto, W & F terminals
- Stripping stations for 7-8mm and 10-18 AWG
- Anvil-type cutter



Lineman's / Electrician's Pliers



KLE-D213-9NE **\$62⁹⁵**

9" Lineman's Pliers, New England Nose

- Application: #8 AWG copper, aluminum and other soft metals
- High-leverage design offers 46% greater cutting and gripping power than other plier designs
- Induction hardened cutting knives for long life



MLW-48-22-6502 **\$39⁴⁵**

9" Long High Leverage Lineman's Pliers

- Cuts #2 ACSR



48-22-6100

48-22-6500

9" Long High Leverage Lineman's Pliers

- Cuts #2 ACSR
- Crimps insulated and non-insulated terminals
- Fish tape puller

Item #	Handle	
MLW-48-22-6100	Cushion Grip	\$36.15
MLW-48-22-6500	Dipped Handles	\$42.45

MLW-48-22-6503 **\$57²⁵**

9" Long High Leverage Lineman's Pliers with Thread Cleaner

- Cuts #2 ACSR
- Crimps insulated and non-insulated terminals
- A hinged opening on the pliers allows you to hold and clean 5/8" (16mm) pole line, bolts and threaded rod
- Fish tape puller



Screw Extraction Pliers



VMP-VT-001-8 **\$62⁴⁵**

Vampliers® Pro 8" Screw Extraction and Lineman's Pliers

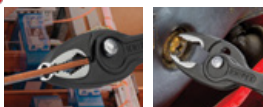
- Removes stripped/rusted/corroded/stuck/one-side/Torx® screws, nuts and bolts
- Slim nose for access in confined spaces • Wire cutters



KNI-82 01 200 **\$56⁴⁵**

8" Long TwinGrip Slip Joint Pliers for Stripped Screws and Bolts

- Slim head design
- Large front and side gripping capacity: 5/32" - 7/8" (4mm - 22mm)



Lineman's Pliers with Wire Cutter & Crimper

- Reaming edges for deburring pipes
- Fish tape channel for flat steel fish tapes

Item #	Length	Cut Capacity	
GWR-82180C	8"	AWG5	\$32.45
GWR-82181C	9"	AWG6	\$34.55



GWR-82182C **\$30²⁵**

8" Universal Pliers with Wire Cutter & Crimper

- Cut capacity: AWG6
- Bolt grip zone for turning nuts and fasteners



XLT™ Round Nose Lineman's Pliers



Item #	Length	
CNL-367	7.5"	\$49.15
CNL-368	8.5"	\$49.55
CNL-369	9.5"	\$51.25



WISE-GRIP® Lineman's Pliers with Cutting Edge

Item #	Model #	Length	
VIS-2078208	LP8®	8"	\$24.25
VIS-2078209	LP9®	9.5"	\$28.15

CV Boot Clamp Pliers



LIS-30600 **\$44³⁵**

Offset Boot Clamp Pliers

- Crimps ear-type clamps in hard-to-reach areas



LIS-30800 **\$46⁵⁵**

CV Boot Clamp Pliers

- For all ear-type clamps including GM FWD outboard CV joints

Hose Clamp Pliers

KNI-10 99 I220 **\$45²⁵**

8-3/4" Ear Clamp Pliers with Additional Side Jaw

- For mounting 1-ear and 2-ear clamps (Oetiker system or similar)
- Versatile use for clamps on CV boots, cooler and fuel lines, air pressure systems, compressors
- Especially suitable for universal use thanks to the additional side jaw



9CL-71180 **\$45³⁵**

Multi-Direction Hose Clamp Pliers

- For Audi and Volkswagen fuel lines, tank ventilation line clamps, and for general radiator hose clamps



GW GEARWRENCH

GWR-3976D **\$37⁶⁵**

Straight Hose Clamp Pliers

- For use on flat band hose clamps



OTC-4502 **\$46²⁵**

2-Pc Hose Clamp Pliers Set

- Services most ring-type or flat-band hose clamps
- Ratchet locking mechanism
- Jaws swivel to access hose clamps in any position



LIS-55230 **\$21⁰⁵**

Clic® & Clic-R® Hose Clamp Pliers

- Double-sided tool removes and installs Clic® and Clic-R® hose clamps without damaging the clamps



CTA-4029 **\$34⁸⁵**

7" Long Clic® / Clic-R® Hose Clamp Pliers

- Securely locks and unlocks Clic® and Clic R® hose clamps



CTA-1224 **\$76⁷⁵**

10.5" Long Locking Hose Clamp Pliers with Special Offset Angle Jaws

- Multi-directional slotted pattern for wide application range, including: tank ventilation line clamps, radiator hose clamps, transmission cooler lines and more
- Opens up to 2.5" (65mm)



LIS-17300 **\$115⁵⁵**

Flexible Hose Clamp Pliers

- 24" cable
- Expands hard-to-reach flat-band and Mobeas-type hose clamps found on radiator hoses, heater hoses and fuel lines



GWR-82115 **\$104⁹⁵**

Cable Hose Clamp Pliers

- Used to remove or install spring/flat band type hose clamps
- Can be used on clamps from 0" to 2" and from 1" to 3"



AST-94093 **\$100¹⁵**

Multi-Cable Hose Clamp Pliers

- Features 3 cables and 4 different jaw types and sizes for use on most automotive tension hose clamps
- Includes standard, extra large, small and Clic-R® clamp jaws



AST-9409A **\$56⁶⁵**

Hose Clamp Pliers

- Allows for removal of plastic and/or metal self-tightening hose clamps with diameters of 11/16" - 2-1/2" (18mm - 54mm)



MAY-28680 **\$141⁴⁵**

Professional Hose Clamp Pliers with Long Flexible Cable



OTC-4525 **\$83²⁵**

Flexible Hose Clamp Pliers

- Heavy duty 24" cable
- Allow access to flat-type hose clamps



SLY-16200 **\$60⁶⁵**

Mobeas Hose Clamp Lock Set

- Three sizes to fit most clamp styles
- These hose clamp locks keep the clamp loaded, freeing up pliers for the next clamp



Hose Pinching Pliers



LIS-22850 **\$8⁶⁵**
2-Pc Hose Pinchers



Hose Pinch Off Pliers

Item #	Hose Size	Length	
LIS-67500	3/4"	5.5"	\$23.45
LIS-67600	1-1/4"	9.25"	\$38.65



GWR-145 **\$30⁹⁵**
10" Hose Pinch Off Pliers
• Automatic locking ratchet



Hose Pinch Off Pliers

Item #	Hose Size	Length	
GWR-3791	3/4"	5.5"	\$22.35
GWR-3792D	1-1/4"	9.25"	\$38.45
GWR-3793	2-1/2"	13.75"	\$62.35



Self Locking
Hose Pinching Pliers

- Small: up to 3/4" (#1460)
- Medium: up to 1-1/4" (#1470)
- Large: up to 2-1/2" (#1480)

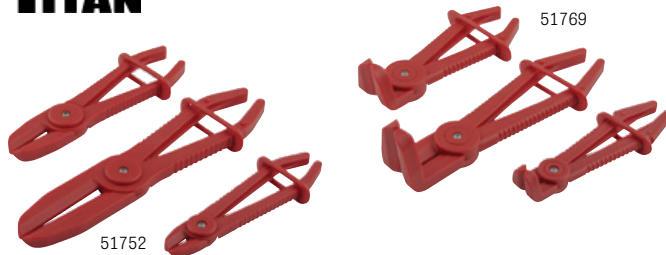
Item #	Hose Size	
LAN-1500	3-Pc Set: 3/4", 1-1/4", 2-1/2"	\$99.75
LAN-1460	3/4"	\$27.65
LAN-1470	1-1/4"	\$34.55
LAN-1480	2-1/2"	\$55.35



ATD-5465 **\$126⁹⁵**
3-Pc Hose Pinch Off Pliers Set
• 8", 10", 12"
• Cocking ratchet mechanism with heavy duty swivel jaws



3-Pc Hose Pinching Pliers Set
• Small: up to 3/8" (10mm)
• Medium: up to 5/8" (15mm)
• Large: up to 1" (24mm)



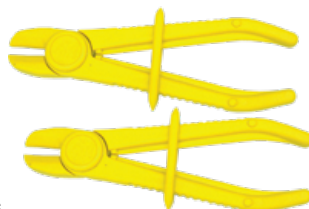
Item #	Description	
TIT-51752	Straight	\$19.55
TIT-51769	90° Angle	\$27.35



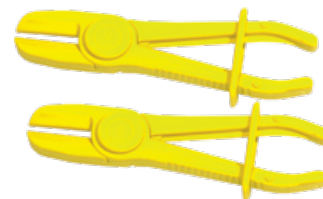
MIT-MVA7609 **\$38¹⁵**
Locking Hose
Pinch Off Clamps
• 6" and 8" clamps for hoses up to 1-1/4" (32 mm) diameter



PBT-70717 **\$15⁴⁵**
Small Line Clamps
(Twin Pack)
• Seals flexible brake and fuel lines
• Range: 1/8" (3mm) – 5/16" (8mm)



PBT-70730 **\$24⁸⁵**
Medium Line Clamp
(Twin Pack)
• Seals heater hose, etc.
• Range: 1/2" (13mm) – 3/4" (19mm)



Hose Grip Pliers

TITAN

TIT-60776 **\$41⁷⁵**

3-Pc 11" Long Hose Grip Pliers Set

- Serrated jaw
- Small, medium and large



SUNEX TOOLS

SUN-3703V **\$73⁰⁵**

3-Pc 11" Long Hose Grip Pliers Set

- 5/16", 1/2", 3/4"



GW GEARWRENCH

GWR-82107 **\$115⁹⁵**

3-Pc Double-X™ Hose Grip Pliers Set

- 5/16", 1/2", 3/4" jaw capacities



ATD-813 **\$85³⁵**

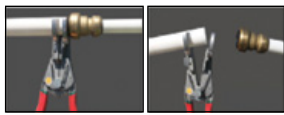
3-Pc 11" Long Ring Nose Pliers Set

- 5/16", 1/2", 3/4"



Hose Release Pliers

Ratchet Master.



Quick Release Pliers

Designed to remove many lines and valves, commonly:

- Push Lock connections & fittings
- PCV valves
- Rubber lines on fuel filters
- Radiator water overflow lines
- Wiper assembly lines and more

Item #	Description	Fits Line Size	
RAT-QRPLA	Large Angle	3/8" to 5/8" (12mm to 16mm)	\$60.95
RAT-QRPSA	Small Angle	1/8" to 3/8" (3mm to 13mm)	\$60.95
RAT-QRPLV	Large Vertical	3/8" to 3/4" (12mm to 23mm)	\$60.95
RAT-QRPSV	Small Vertical	1/8" to 3/8" (3mm to 13mm)	\$60.95
RAT-QRP4S	4-Piece Set	All sizes above	\$239.75

Hose Cutters

CAL-767 **\$25³⁵**

Ratcheting Tubing Cutter

- 1.5" diameter capacity
- Cuts hoses, PVC pipes, battery cables, copper cables and non metallic air brake hoses



SGT-14300 **\$39²⁵**



Mighty Cutter

- Cuts rubber or plastic hose, PVC pipe and certain types of wire and wire cable
- Handles up to 1-1/8" O.D. material



LIS-11420 **\$32⁰⁵**



Hose Cutter

- Cuts flexible hose up to 1-1/4"



ATD-906 **\$29⁰⁵**



Hose Cutter

- Capacity: 1-1/2" O.D.



RIDGID

RGD-23488 **\$22⁶¹**

Single Stroke Plastic Pipe & Tubing Cutter

- Capacity: 1/8" - 1-5/8" O.D.
- Reversible blade



RGD-30088 **\$148⁸²**

Ratchet Action Plastic Pipe & Tubing Cutter

- Capacity: 1/8" - 2-3/8" O.D.

Welding Pliers



CNL-360 **\$48⁷⁵**

9" Welder's Pliers



IRWIN VISE-GRIP

VIS-1873303 **\$38⁹⁵**

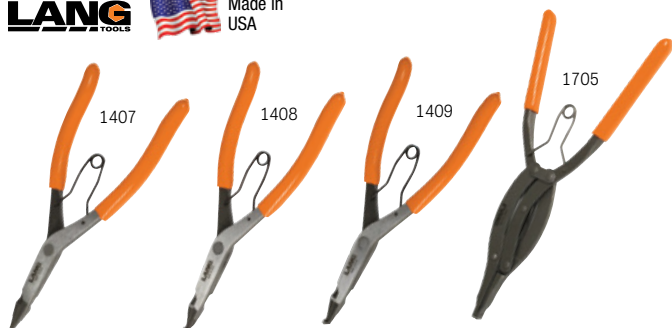
8" MIG Welding Pliers

- Specially-designed nose removes welding spatter
- Multiple jaws for drawing out wire and removing of installing tips and nozzles



Retaining Ring & Snap Ring Pliers

LANG TOOLS  Made in USA



Locking Ring Pliers

• Spreads, removes and installs lock rings without holes

Item #	Description	Price
LAN-1407	9" Long – Straight Tip	\$32.85
LAN-1408	9" Long – Bent Tip	\$33.35
LAN-1409	9" Long – Right Angle Tip	\$32.65
LAN-1705	10" Long – Parallel Jaws	\$63.15



2-Pc Internal/External Snap Ring Pliers Set

• 1.8mm tips



Item #	Tip	Price
VIM-SR7	Straight	\$73.05
VIM-SRB7	Bent	\$73.05



Universal Convertible Retaining Ring Pliers

• For up to 2" diameter rings



CHANNELLOCK  Made in USA

8" Retaining Ring Pliers

• External: 1/4" to 2"
• Internal: 3/8" to 2"
• Straight tips: 0.039", 0.047", 0.074"
• 90° tips: 0.039", 0.047"



Universal Retaining Ring Tip Kit

• Straight tips:
2 x 0.039", 2 x 0.047", 2 x 0.074"
• 90° tips: 2 x 0.039", 2 x 0.047"



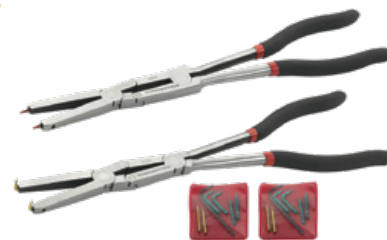
SUNEX TOOLS

SUN-3614V \$82²⁵ 4-Pc 7" Snap Ring Pliers Set

• Internal: straight and bent nose
• External: straight and bent nose



GWR-82110 \$109⁶⁵ 2-Pc Double-X™ Internal/External Snap Ring Plier Set



AP Astro

AST-9401 \$40²⁵ 10-Pc Internal/External Snap Ring Pliers Set

• 90° tip pliers:
.038", .047", .070", .090"
• Straight tip pliers:
.038", .047", .070", .090"
• (1) 5" hook tool; (1) 5" pick tool



OTC

OTC-4512 \$139⁹⁵ Internal/External Snap Ring Pliers Set

• Straight tip pliers: 0.090", 0.070", 0.047", 0.038"
• 90° tip pliers: 0.090", 0.070", 0.047", 0.038"
• Picks: straight tip and 90° tip



Retaining Ring & Snap Ring Pliers



ATD-915 **\$207⁵⁵**

12-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038", .047", .070", .090"
- 45° tip pliers: .038", .047", .070", .090"
- 90° tip pliers: .038", .047", .070", .090"



ATD-913 **\$123²⁵**

6-Pc Combination Internal/External Snap Ring Pliers Set

- Straight tip pliers: .038", .047", .070"
- 90° tip pliers: .038", .047", .070"



LAN-3495 **\$190⁰⁵**

12-Pc Combination Internal/External Snap Ring Pliers Set

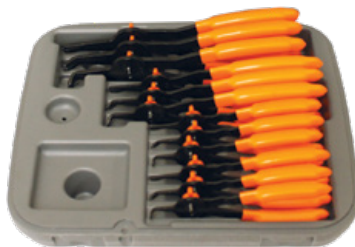
- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)



LAN-3595 **\$259⁵⁵**

12-Pc Quick Switch Internal/External Snap Ring Pliers Set

- Internal: 3/8" - 3" (10-76mm)
- External: 1/8" - 3-1/2" (3-89mm)

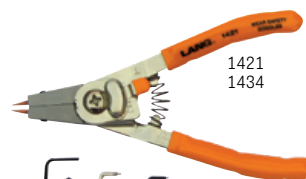


Heavy Duty Snap Ring Pliers

- Spring ratchet locking mechanism securely holds against snap ring tension
- Straight 0.120" tip



Item #	Description / Size Range	
LAN-1485	INTERNAL Snap Ring Pliers 3-1/16" - 6-1/4" (78mm - 159mm)	\$115.05
LAN-1486	EXTERNAL Snap Ring Pliers 3-1/2" - 6-1/2" (89mm - 165mm)	\$115.05
LAN-1487	2-Piece Set Includes #1485 & #1486	\$218.55



1450



1465

Quick Switch Snap Ring Pliers with Adjustable Stop and Tip Kit

Item #	Internal	External	
LAN-1421	1/4" to 1"	1/8" to 1"	\$30.95
LAN-1434	3/8" to 2"	1/4" to 2"	\$35.05
LAN-75	1-13/16" to 4"	1-1/2" to 4"	\$74.15
LAN-1450	2-Piece Set Includes #1421 & #1434		\$96.35
LAN-1465	3-Piece Set Includes #1485, #1486 & #75		\$152.25

Retaining Ring & Snap Ring Pliers



AST-9402 **\$70⁶⁵**

2-Pc 16" Long Internal/External Snap Ring Pliers Set

- Includes 0°, 45°, and 90° tip sets

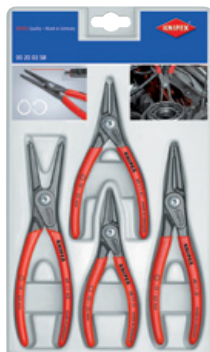


Made in Germany

KNI-00 20 03 SB **\$166¹⁵**

4-Pc Precision Snap Ring Pliers Set

- Straight tips: 15/32" to 2-23/64"



KNI-00 20 04 SB **\$349⁶⁵**

8-Pc Precision Snap Ring Pliers Set

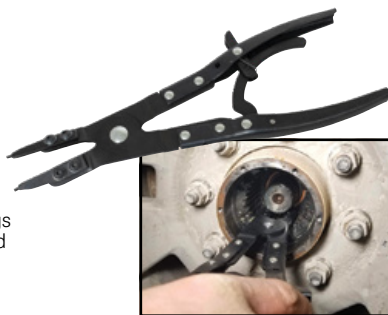
- Straight tips: 15/32" to 2-23/64"
- Bent tips: 15/32" to 2-23/64"



LIS-38700 **\$63⁰⁵**

Spindle Snap Ring Pliers for Ford Super Duty

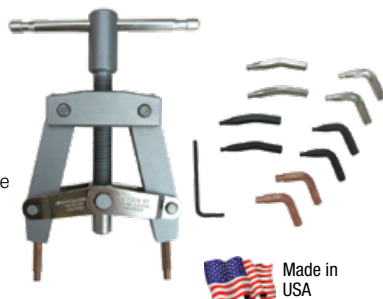
- Replaces the spindle snap rings found on 2007 and newer Ford
- Fits into the 2-1/2" inside diameter of the hub
- Ratcheting lock mechanism



LAN-87 **\$128⁶⁵**

Heavy-Duty Snap Ring Pliers with Tip Kit

- Provides safe and stable service of extra large retaining rings
- Internal: 3-1/2" - 7" (90mm - 175mm)
- External: 3-1/2" - 7" (90mm - 175mm)



Made in USA

Locking Pliers

TORQUE LOCK™ Straight Jaw Locking Pliers

Item #	Length	
MLW-48-22-3507	7"	\$17.75
MLW-48-22-3510	10"	\$15.55



TORQUE LOCK™ MAX BITE™ Curved Jaw Locking Pliers

Item #	Length	
MLW-48-22-3610	10"	\$19.95



TORQUE LOCK™ Curved Jaw Locking Pliers with Grip

Item #	Length	
MLW-48-22-3405	5"	\$16.45
MLW-48-22-3407	7"	\$17.25
MLW-48-22-3410	10"	\$17.75



TORQUE LOCK™ Long Nose Locking Pliers

Item #	Length	
MLW-48-22-3506	6"	\$17.85



TORQUE LOCK™ Locking C-Clamps with Regular Jaws

Item #	Length	
MLW-48-22-3532	6"	\$18.85
MLW-48-22-3531	11"	\$23.75



TORQUE LOCK™ Locking C-Clamps with Swivel Jaws

Item #	Length	
MLW-48-22-3522	6"	\$19.65
MLW-48-22-3521	11"	\$25.15



TORQUE LOCK™ Locking Seamer

Item #	Length	
MLW-48-22-3540	8"	\$24.75



TORQUE LOCK™ Locking Welding Clamp

Item #	Length	
MLW-48-22-3543	9"	\$29.85



TORQUE LOCK™ Locking Chain Wrench

Item #	Length	
MLW-48-22-3542	9"	\$35.65



Locking Pliers

IRWIN
WISE-GRIP®

WISE-GRIP®
Curved Jaw Locking
Pliers with Wire Cutter



Item #	Model #	Length	Jaw Capacity	
VIS-1002L3	4WR®	4"	1"	\$16.05
VIS-902L3	5WR®	5"	1-1/8"	\$17.95
VIS-702L3	7WR®	7"	1-1/2"	\$18.45
VIS-502L3	10WR®	10"	1-7/8"	\$18.75

WISE-GRIP®
Curved Jaw
Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-4935578	7CR®	7"	1-1/2"	\$22.25
VIS-4935576	10CR®	10"	1-7/8"	\$22.65

WISE-GRIP®
Straight Jaw
Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-302L3	7R®	7"	1-1/2"	\$22.25
VIS-102L3	10R®	10"	1-7/8"	\$18.75

WISE-GRIP®
Locking
Wrenches



Item #	Model #	Length	Jaw Capacity	
VIS-8	4LW®	4"	7/16" – 3/4"	\$20.25
VIS-4	7LW®	7"	1-1/4" – 9/16"	\$23.35

WISE-GRIP®
Long Nose
Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-1602L3	4LN®	4"	1-5/8"	\$21.95
VIS-1402L3	6LN®	6"	2"	\$23.35
VIS-1502L3	9LN®	9"	2-3/4"	\$27.95

WISE-GRIP®
Large Jaw
Locking Pliers



Item #	Model #	Length	Jaw Capacity	
VIS-12L3	12LC®	12"	3-1/8"	\$34.25

IRWIN
WISE-GRIP®

WISE-GRIP®
Locking C-Clamps
with Regular Tips



Item #	Model #	Length	Jaw Capacity	
VIS-17	6R®	6"	2-1/8"	\$20.75
VIS-19	11R®	11"	4"	\$29.15
VIS-21	18R®	18"	8"	\$51.35
VIS-275	24R®	24"	10"	\$63.35

WISE-GRIP®
Locking C-Clamps
with Swivel Pads



Item #	Model #	Length	Jaw Capacity	
VIS-165	4SP®	4"	1-5/8"	\$20.45
VIS-18	6SP®	6"	2-1/8"	\$23.35
VIS-20	11SP®	11"	4"	\$31.35
VIS-22	18SP®	18"	8"	\$52.75
VIS-28	24SP®	24"	10"	\$65.95

WISE-GRIP®
Locking
Chain Clamp



Item #	Model #	Length	Jaw Capacity	
VIS-27ZR	20R®	9"	18"	\$41.35

WISE-GRIP®
Locking
Welding Clamp



Item #	Model #	Length	Jaw Capacity	
VIS-25ZR	9R®	9"	2-3/4"	\$39.25

WISE-GRIP®
Locking
Sheet Metal Tool



Item #	Model #	Length	Jaw Capacity	
VIS-23	8R®	8"	3-1/8"	\$32.95

Locking Pliers



Straight Jaw Locking Pliers

Item #	Length	Jaw Cap.	
ECL-E7R	7"	1-5/16"	\$13.85
ECL-E10R	10"	1-3/4"	\$13.15



Curved Jaw Locking Pliers

Item #	Length	Jaw Cap.	
ECL-E10CR	10"	1-7/8"	\$15.25



Curved Jaw Locking Pliers with Wire Cutters

Item #	Length	Jaw Cap.	
ECL-E5WR	5"	1-1/4"	\$11.15
ECL-E7WR	7"	1-1/2"	\$17.25
ECL-E10WR	10"	1-7/8"	\$14.45



Long Nose Locking Pliers with Wire Cutters

Item #	Length	Jaw Cap.	
ECL-E6LN	6"	2"	\$11.65



Locking C-Clamps with Regular Tips

Item #	Length	Jaw Cap.	
ECL-E6R	6"	1-3/4"	\$14.05
ECL-E11R	11"	3-1/8"	\$21.85



Locking C-Clamps with Swivel Pads

Item #	Length	Jaw Cap.	
ECL-E6SP	6"	1-3/4"	\$14.65
ECL-E11SP	11"	3-1/8"	\$23.05



Straight Jaw Locking Sheet Metal Pliers

Item #	Length	Jaw Cap.	
ECL-E8R	8"	3-1/8"	\$18.25



U-Jaw Locking Welding Clamp

Item #	Length	Jaw Cap.	
ECL-E9R	9"	1-3/4"	\$14.55



MLW-48-22-3690 **\$142⁷⁵**

10-Pc Torque Lock™ Locking Pliers Kit

- TORQUE LOCK™ and MAXBITE™ features provide faster tool setup maximized pressure points
- Contains curved jaw, straight jaw, long nose pliers and C-clamp locking pliers with regular jaws
- Limited lifetime warranty



VIS-1078TRAY **\$232³⁵**

10-Pc Original Locking Pliers Tray Set

- Contains: 10R®, 10CR®, 7R®, 7WR®, 7CR®, 5WR®, 6LN®, 9LN®, 6R® & 11R®



VIS-641 **\$139⁷⁵**

6-Pc Original Locking Pliers Kitbag with 6 Koozie Cups Set

- Contains: 10WR®, 9LN®, 7R®, 6LN®, 5CR® & 4WR®



VIS-68 **\$112⁴⁵**

5-Pc Original Locking Pliers Kitbag Set

- Contains: 10R®, 10CR®, 7WR®, 6LN®, & 5CR®



VIS-71 **\$89⁸⁵**

4-Pc Original Locking Pliers Kitbag Set

- Contains: 10CR®, 7R®, 6LN® & 5WR®



HAMMERS

Ball Pein Hammers

Ball Pein Hammers with Fiberglass Handles

- Meets or exceeds ANSI specs



Item #	Head Weight	
ATD-4035	5-Pc Set: 8, 12, 16, 24, 32 oz	\$154.75
ATD-4038	16 oz	\$30.45
ATD-4039	24 oz	\$42.85
ATD-4040	32 oz	\$53.15

Ball Pein Hammers with Red Hickory Handles



Item #	Weight	Overall Length	
PLM-T11498	16 oz	12-3/4"	\$25.85
PLM-T11520	24 oz	15"	\$28.05



Ball Pein Hammers

- Fiberglass handles with cushion grip

Item #	Weight	Overall Length	Face Diameter	
WLM-JHW20542	8 oz	10-3/4"	7/8"	\$15.05
WLM-JHW20543	12 oz	11-3/4"	7/8"	\$17.45
WLM-JHW20544	16 oz	13"	1-7/8"	\$20.45
WLM-JHW20545	24 oz	15"	1-1/4"	\$23.05
WLM-JHW20546	32 oz	15"	1-1/4"	\$25.65



B.A.S.H.® Ball Pein Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-32414	1.5 lbs (24 oz)	14"	1-1/2"	\$77.95
WIL-33214	2 lbs (32 oz)	14"	1-3/4"	\$88.45
WIL-34014	2.5 lbs (40 oz)	14"	1-7/8"	\$99.05

WIL-11110 **\$211⁴⁵**

3-Pc B.A.S.H.® Ball Pein Hammer Kit

- 1-1/2 lb head, 1-1/2" face diam.
- 2 lb head, 1-3/4" face diam.
- 2-1/2 lb head, 1-7/8" face diam.
- 14" handles



Sledge Hammers



Made in USA



Sledge Hammers

- Fiberglass handles

Item #	Weight	Overall Length	Face Diameter	
WLM-JHWSHF-4A	4 lbs	14"	1-5/8"	\$60.05
WLM-JHWSHF-6A	6 lbs	32"	1-3/4"	\$72.95
WLM-JHWSHF-8A	8 lbs	32"	2"	\$81.45
WLM-JHWSHF-10LA	10 lbs	32"	2-1/8"	\$92.25
WLM-JHWSHF-12A	12 lbs	32"	2-1/4"	\$102.95
WLM-JHWSHF-16LA	16 lbs	32"	2-5/8"	\$131.15
WLM-JHWSHF-20A	20 lbs	32"	2-3/4"	\$173.35



B.A.S.H.® Sledge Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-20416	4 lbs	16"	1-3/4"	\$115.85
WIL-20624	6 lbs	24"	1-7/8"	\$158.05
WIL-20636	6 lbs	36"	1-7/8"	\$176.95
WIL-20836	8 lbs	36"	2-1/8"	\$197.25
WIL-21036	10 lbs	36"	2-1/4"	\$227.75
WIL-21236	12 lbs	36"	2-1/4"	\$256.15
WIL-21436	14 lbs	36"	2-3/8"	\$278.55
WIL-22036	20 lbs	36"	2-3/4"	\$379.85

Double Face Sledge Hammers with 30" Long Indestructible Handles

Item #	Head Weight	
OTC-5790ID-830	8 lbs	\$195.55
OTC-5790ID-1030	10 lbs	\$207.35
OTC-5790ID-1230	12 lbs	\$223.15
OTC-5790ID-1430	14 lbs	\$224.85



Sledge Hammers with 16" Indestructible Handle

Item #	Head Weight	
ATD-4076	6 lbs	\$170.75
ATD-4079	8 lbs	\$167.45



Rubber Mallets

Rubber Mallets

Item #	Size	
TIT-63217	16 oz	\$13.45
TIT-63232	32 oz	\$19.05



Dead Blow Hammers



WIL-11113 **\$250⁰⁵**

3-Pc B.A.S.H.[®] Dead Blow Hammer Kit

- 2 lb head, 1-3/4" face diameter, 14" handle
- 3 lb head, 1-7/8" face diameter, 14" handle
- 4 lb head, 2-1/4" face diameter, 16" handle



B.A.S.H.[®] Dead Blow Hammers

Item #	Head Weight	Handle Length	Face Diameter	
WIL-55114	1.5 lbs	14"	1-1/2"	\$77.95
WIL-55214	2 lbs	14"	1-3/4"	\$86.35
WIL-55314	3 lbs	14"	1-7/8"	\$96.95
WIL-55416	4 lbs	16"	2-1/4"	\$134.85
WIL-55830	8 lbs	30"	2-5/8"	\$187.05



TIT-63144 **\$90⁴⁵**

4-Pc Dead Blow Hammer Set

- 8 oz., 16 oz., 24 oz., 32 oz.
- Comfortable, textured handles

Dead Blow Hammers

Item #	Size	
TIT-63008	8 oz	\$13.45
TIT-63116	16 oz	\$15.75
TIT-63124	24 oz	\$18.85
TIT-63032	32 oz	\$21.65



TIT-63143 **\$59²⁵**

3-Pc Double-Faced Dead Blow Hammer Set

- 16 oz (1 Lb), 32 oz (2 Lb), 48 oz (3 Lb)



TIT-63133 **\$57⁷⁵**

3-Pc Dead Blow Hammer Set

- 12 oz. brass hammer
- 1 lb. ball-pein hammer
- 1/2 lb. dead blow hammer



ATD-4082 **\$72⁶⁵**

3-Pc Dead Blow Hammer Set

- Includes: 1/2 lb, 1 lb and 2 lbs



Dead Blow Hammers

- Non-marring polyurethane head



Item #	Weight	
GWR-82240	18 oz	\$35.15
GWR-82242	33 oz	\$47.15
GWR-82244	54 oz	\$72.15



Dead Blow Hammers

Item #	Head Weight	Overall Length	
GWR-69-550G	5.5 lbs	20"	\$173.75
GWR-69-551G	9 lbs	30"	\$249.15
GWR-69-552G	10.5 lbs	30"	\$339.45
GWR-69-554G	12 lbs	36"	\$364.45

Drilling Hammers



GWR-82255 **\$45⁸⁵**

3 Lb (48 oz) Drilling Hammer with Fiberglass Handle



PLM-11528 **\$35⁹⁵**

3 Lb (48 oz) Drilling Hammer with Red Hickory Handle



WLM-JHW20678 **\$23⁸⁵**

2 Lb (32 oz) Drilling Hammer

- Fiberglass handle with cushion grip
- Overall length: 10-1/4"



WIL-20212 **\$88⁴⁵**

B.A.S.H.[®] Drilling/Sledge Hammer

- Head weight: 2-1/2 lb
- Face diameter: 1-1/2"
- Handle length: 12"



Club/Hand Drill Hammers with Indestructible Handles

Item #	Head Weight	Handle Length	
OTC-5791ID-412	4 lbs	12"	\$97.55
OTC-5791ID-416	4 lbs	16"	\$104.25



Mixed Hammer Sets



ATD-14033 **\$252⁰⁵**
3-Pc B.A.M. Indestructible Hammer Set

- Ball pein: 32 oz. head, 14" handle
- Cross pein: 2.5 lb head, 16" handle
- Sledge: 4 lb head, 12" handle



ATD-4045 **\$203¹⁵**
5-Pc Hammer Set

- 16 oz and 32 oz ball pein hammers
- 3 lb sledge hammer
- 3 lb cross pein hammer
- 32 oz rubber mallet



TIT-63136 **\$140⁸⁵**
6-Pc General Hammer Set

- 3 lb cross pein hammer
- 3 lb sledge hammer
- 32 oz. rubber mallet
- 16 oz. and 32 oz. ball pein hammers
- 32 oz. dead blow hammer



TIT-63125 **\$110⁹⁵**
5-Pc Hammer Set

- 16 oz. ball pein hammer
- 32 oz. ball pein hammer
- 32 oz. rubber mallet
- 3 lb sledge hammer
- 3 lb cross pein hammer
- Comfortable, textured handles



WIL-11111 **\$211⁴⁵**
3-Pc B.A.S.H.[®] Mechanics Hammer Kit

- Sledge: 4 lb head, 12" handle
- Ball pein: 2 lb head, 14" handle
- Cross pein: 2 lb head, 16" handle



WIL-11109 **\$419⁶⁵**
6-Pc Master B.A.S.H.[®] Hammer Kit

- (2) Sledge: 2-1/2 lb and 4 lb heads, 12" handles
- (2) Dead blow : 1-1/2 lb and 2 lb heads, 14" handles
- (1) Cross pein: 24 oz. head, 16" handle
- (1) Ball pein: 24 oz. head, 14" handle



GWR-82303D **\$180⁰⁵**
5-Pc Hammer and Mallet Set

- 16 oz. ball pein hammer
- 3 lb. drilling hammer
- 16 oz. rubber mallet with hickory handle
- 12 oz. soft face hammer
- 16 oz. dead blow hammer



Cross Pein Hammers

WLM-JHW20651 **\$26⁷⁵**

- Cross Pein Hammer**
- Fiberglass handle with cushion grip handle
 - Weight: 40 oz
 - Overall length: 15-3/4"



TIT-63004 **\$33⁸⁵**
3 lb. Cross Pein Hammer



WIL-30316 **\$107⁴⁵**

- B.A.S.H.[®] Cross Pein Hammer**
- Head weight: 3 lb
 - Face diameter: 1-3/4"
 - Handle length: 16"



Non-Sparking Brass Hammers

ATD-4069 **\$252¹⁵**
Cushion Grip Brass Hammer with Fiberglass Handle

- Head weight: 5 lbs



Brass Non-Sparking Hammers

Item #	Size	
TIT-63216	2 lbs	\$73.65
TIT-63040	3 lbs	\$105.35



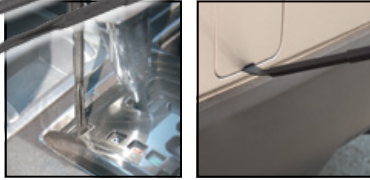
Screwdriver Pry Bars

TITAN

TIT-17713 **\$117⁷⁵**

3-Pc Double-Ended Pry Tool Set

- Overall length: 7-1/4"
- Non-marring composite material is flexible and strong, lightweight, non-conductive, and resists solvents

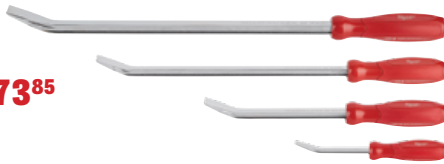


Milwaukee

MLW-48-22-9214 **\$73⁸⁵**

4-Pc Pry Bar Set

- 8", 12", 18", 24"
- MILWAUKEE® Lifetime Guarantee



MAYHEW TOOLS

MAY-14074 **\$250⁸⁵**

3-Pc Dominator® Pro Straight & Curved Pry Bar Set

- 18" straight pry bar
- 24" & 36" curved pry bars



3-Pc Dominator® Curved Screwdriver Pry Bar Sets

- 12", 17" and 25"
- Capped end for striking

Item #	Colour	
MAY-61355	Black/Red	\$126.85
MAY-14071BL	Blue/Black	\$150.45



MAY-61366 **\$214⁸⁵**

5-Pc Dominator Curved Screwdriver Pry Bar Set

- 8", 12", 17", 25" and 31"
- Capped end for striking



60148



14116, 14117, 14119, 14120, 14123



Dominator® Curved Screwdriver Pry Bars

- Capped end for striking



Item #	Length x Body	
MAY-60148	24" x 1/2"	\$61.05
MAY-14116	31" x 1/2"	\$80.85
MAY-14117	36" x 5/8"	\$116.75
MAY-14123	44" x 7/8"	\$228.45
MAY-14119	48" x 3/4"	\$174.75
MAY-14120	58" x 3/4"	\$188.15

SUNEX TOOLS

SUN-9803 **\$92⁷⁵**

3-Pc Professional Pry Bar Set

- 12", 17", 25"



SUN-9704 **\$46⁰⁵**

4-Pc Pry Bar Set

- 8", 12", 18", 24"



LANG TOOLS

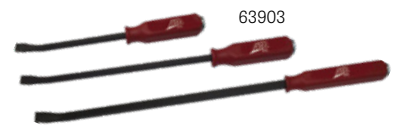
Pry Bars with Strikable Capped Handles

- Bent tips
- Lifetime warranty

Item #	Length	
LAN-853-3ST	3-Pc: 12", 17", 25"	\$81.35
LAN-853-5ST	5-Pc: 12", 17", 25", 31", 36"	\$157.85
LAN-853-6ST	6-Pc: 12", 17", 25", 31", 36", 45"	\$248.25
LAN-853-12	12"	\$25.45
LAN-853-17	17"	\$27.35
LAN-853-25	25"	\$35.05
LAN-853-31	31"	\$38.15
LAN-853-36	36"	\$47.85
LAN-853-45	45"	\$82.05

Pry Bar Sets

- High impact and chemical resistant handles with strike cap
- Steel shank extends the entire length of the handle



63903

Item #	Set	Lengths	
ATD-63903	3-Piece	12", 17", 25"	\$93.85
ATD-63905	5-Piece	12", 17", 25", 31", 36"	\$172.45

PRY BARS

Indexing Pry Bars

GW GEARWRENCH



Indexing Pry Bars

Item #	Description/Length	
GWR-82300	2-Pc Non-Extendable: 8" & 16"	\$108.55
GWR-82301D	3-Pc Non-Extendable: 8", 10" & 16"	\$181.05
GWR-82210	Non-Extendable: 10"	\$56.85
GWR-82216	Non-Extendable: 16"	\$76.05
GWR-82224	Non-Extendable: 24"	\$119.55
GWR-82233	Non-Extendable: 33"	\$146.75
GWR-82220	Extendable: from 18" to 29"	\$153.65
GWR-82248	Extendable: from 29" to 48"	\$241.35



OTC

OTC-7177 **\$253⁹⁵** Heavy Duty Extendable Indexing Pry Bar

- Designed for heavy duty uses such as positioning/repositioning engines or equipment
- Extends from 34" to 53"
- 31 locking positions
- Optimal loading of 1500 lbs to 2200 lbs

OTC

OTC-7175 **\$157⁶⁵** 3-Pc Indexing Pry Bar Set

- 10", 12" and 15"
- Indexible to 180° for better access
- 14 locking positions



Jimmy / Line-Up Pry Bars

OTC



Item #	Length	Diameter	
OTC-7166	18"	5/8"	\$38.75
OTC-7167	24"	3/4"	\$46.65
OTC-7168	30"	7/8"	\$55.25
OTC-7420	46"	7/8"	\$131.15

MAYHEW TOOLS Made in USA



MAY-69151-TR **\$155⁷⁵**

3-Pc Jimmy Bar Set

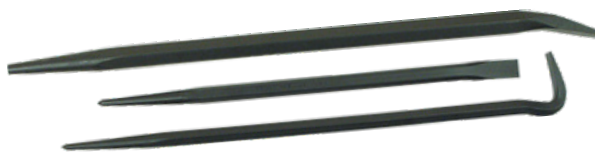
- 1/2" x 15", 5/8" x 19", 3/4" x 25"



MAY-40024 **\$101⁸⁵**

60" Line-Up Pry Bar

- Long, tapered end for aligning and adjusting metal or wood
- Angled chisel end for extra leverage



MAY-61306 **\$106⁶⁵**

3-Pc Line-Up Pry Bar Set

- Line-up pry bars: 14" & 20"
- Rolling head pry bar: 16"

Rolling Head Pry Bars



MAY-60150 **\$163⁸⁵** 3-Pc Professional Rolling Head Pry Bar Set

- 1/2" x 12", 5/8" x 16", 3/4" x 21"

MAYHEW TOOLS

Made in USA



SUN-9804 **\$77⁴⁵** 4-Pc Rolling Head Pry Bar Set

- 6", 12", 16", 20"

SUNEX TOOLS

TITAN

TIT-17100 **\$12³⁵**
Automatic Center Punch
 • Adjustable spring tensioner



Fowler

FOW-72-500-290-0 **\$42⁰⁵**
Heavy Duty Automatic Center Punch
 • Features adjustable compression for marking a variety of materials



Lisle

LIS-30280 **\$23⁷⁵**
Automatic Center Punch



MAYHEW TOOLS

MAY-66000 **\$398³⁵**
16-Pc Hollow Punch Set
 • 1/8" to 1-3/16"



LANG TOOLS

LAN-950 **\$59²⁵**
11-Pc Gasket Hole Punch Set
 • Cuts holes and internal radiuses in gaskets and other soft material
 • 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1"



MAYHEW TOOLS

MAY-50301 **\$49²⁵**
Safety Punch & Chisel Holder
 • Up to 1" diameter



SGT-14270 **\$93⁵⁵**
3-Pc Brass Drift Pin Punch Set
 • 1/2" x 7", 5/8" x 7", 3/4" x 8"

TOOL AID[®]

PROFESSIONAL AUTOMOTIVE TOOLS



SGT-14290 **\$69²⁵**
4-Pc Brass Pin Punch Set
 • 1/8" x 4", 3/16" x 4", 1/4" x 4", 3/8" x 6"

TOOL AID[®]

PROFESSIONAL AUTOMOTIVE TOOLS



MAYHEW TOOLS

MAY-61367 **\$88⁴⁵**
9-Pc Brass Pilot Punch Set
 • 1/16" to 3/8"



MAY-62277 **\$65⁰⁵**
4-Pc Brass Punch Set
 • 3/8" drift punch
 • 1/4" & 3/8" pin punches
 • 1/4" solid punch

MAYHEW TOOLS



MAY-61360 **\$74⁶⁵**
3-Pc Brass Drift Punch Set
 • 3/8" - 10mm
 • 1/2" - 13mm
 • 3/4" - 19mm

MAYHEW TOOLS



OTC-4602 **\$55¹⁵**
Non-Sparking Brass Punch Set
 • 8" punch (5/8" hex, tapered to 3/8")
 • 10" straight punch (3/4" diameter)

OTC



OTC-4629 **\$347¹⁵**
9-Pc Brass Hammer and Punch Set
 • (2) hammers: 24 oz. & 12 oz.
 • (2) tapered punches
 • (1) hex tapered punch
 • (2) drift punches
 • (2) pin punches

OTC



LANG TOOLS



Made in USA



16" Extra-Long Pin Punches
 • Ergonomic handle with striker cap for secure grip and striking
 • Handle reduces vibration when striking
 • Lifetime warranty

Item #	Description	
LAN-856-3ST	3-Pc Set (1/4", 5/16", 3/8")	\$76.15
LAN-856-08	1/4" Pin Diameter	\$32.65
LAN-856-10	5/16" Pin Diameter	\$32.65
LAN-856-12	3/8" Pin Diameter	\$32.65

PUNCHES & CHISELS



OTC-4605 **\$108⁹⁵**
**13-Pc Interchangeable
 Punch & Chisel Set**



AST-1600 **\$40⁵⁵**
16-Pc Punch and Chisel Set



GWR-82306 **\$273⁹⁵**
27-Pc Punch and Chisel Set
 • Includes a roll pouch



GWR-82307 **\$53³⁵**
4-Pc Long Taper Punch Set



GWR-82309 **\$42⁸⁵**
5-Pc Pin Punch Set



62065

62254

61044

61050

61044

61050

**Mayhew
 Punch and
 Chisel Sets**

Item #	Description	
MAY-62065	5-Pc 8" Long Pro Pin Punch Set, 1/8" to 3/8"	\$75.75
MAY-62254	12-Pc Pro Pilot Punch Set, 1/16" to 1/2"	\$177.85
MAY-61044	14-Pc Punch & Chisel Set (Inch)	\$148.05
MAY-61020	20-Pc Punch & Chisel Set (Inch)	\$182.95
MAY-61050	24-Pc Punch & Chisel Set (Inch)	\$262.95



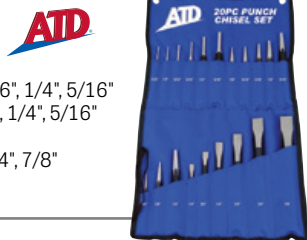
ATD-714 **\$76¹⁵**
14-Pc Punch & Chisel Set



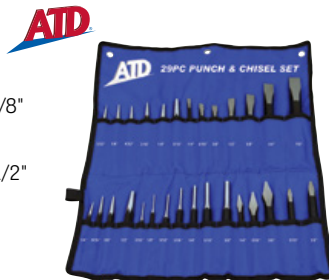
ATD-762 **\$26⁵⁵**
5-Pc Roll Pin Punch Set
 • 1/8", 5/32", 3/16", 1/4", 5/16"
 • Vinyl roll pouch included



ATD-720 **\$100⁹⁵**
20-Pc Punch & Chisel Set
 • 6 Pin punches: 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"
 • 5 Starter punches: 1/8", 5/32", 3/16", 1/4", 5/16"
 • 3 Center punches: 1/4", 3/8", 1/2"
 • 6 Flat chisels: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8"



ATD-729 **\$131⁹⁵**
29-Pc Punch & Chisel Set
 • 7 Pin punches:
 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
 • 6 Starter punches:
 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"
 • 4 Center punches: 1/4", 5/16", 3/8", 1/2"
 • 7 Flat chisels:
 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"
 • 2 Cape chisels: 1/4", 5/16"
 • 1 Half-round nose chisel: 5/16"
 • 2 Diamond point chisels: 5/16", 3/8"



**Steel Letter &
 Number Stamp Sets**

- 27-Pc letter sets contain: A through Z and "&"
- 9-Pc number sets contain: 0 through 9 (6 and 9 are interchangeable)



Item #	Description	
ATD-9600	Letter Set: 3" x 3/16"	\$79.75
ATD-9602	Letter Set: 3" x 1/4"	\$100.65
ATD-9601	Number Set: 3" x 3/16"	\$27.15
ATD-9603	Number Set: 3" x 1/4"	\$34.15



FOW-72-482-028-0 **\$40⁴⁵**
28-Pc Transfer Punch Set
 • Range: 3/32" - 1/2"

FOW-72-482-040-0 **\$169²⁵**
**36-Pc Heavy Duty
 Transfer Punch Set**

- Sizes ideal for heavy duty applications
- Range: 1/2"-1" in 1/64"
- 3 master punches and 33 individually sized sleeves



Hooks & Picks

ATD-8424 **\$34⁰⁵**
9-Pc Scraper, Hook & Pick Set
 • Includes 4 mini precision tools and 5 full size tools



ATD

ULLMAN
 ULL-CHP4-LT **\$52²⁵**
4-Pc 9-3/4" Long LED Lighted Hook and Pick Set
 • Batteries included



TITAN
 TIT-17710 **\$9²⁵**
4-Pc Pick and Hook Set

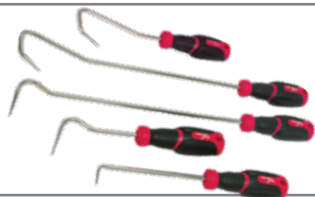


TIT-17224 **\$39¹⁵**
4-Pc Jumbo Bolstered Pick and Hook Set

MUELLER KUBPS
 MUK-500 220 **\$57⁸⁵**
2-Pc Hose Removal Set



Lisle
 LIS-80380 **\$61⁵⁵**
5-Pc Hose Remover Set



MAY-60003 **\$27⁰⁵**
4-Pc Mini Hook & Pick Set



MAYHEW TOOLS
 MAY-13096 **\$102⁵⁵**
4-Pc ProGrip Hose Pick Set



TOOL AID
Big Hookers



Item #	Overall Length	Exposed Shaft	
SGT-13800	9-1/4"	4-1/2"	\$16.95
SGT-13810	16"	8-3/8"	\$29.25

GW GEARWRENCH

GWR-84020H **\$62⁸⁵**
4-Pc Heavy-Duty Long Hook & Pick Set
 • 14" overall length



GWR-84040H **\$35⁸⁵**
4-Pc Mini Hook & Pick Set
 • 6-1/2" overall length

OTC

OTC-7312 **\$12⁷⁵**
Oil Seal Pick



TITAN

TIT-17714 **\$11⁷⁵**
3-Pc Double-Ended Pick Set
 • Overall length: 7-5/8"
 • Non-marring composite material is flexible and strong, lightweight, non-conductive, and resists solvents



Seal Pullers

GW GEARWRENCH

GWR-3245 **\$15³⁵**
Seal Puller
 • Removes oil and grease seals on automobiles and light trucks
 • Puller has 2 tip sizes for most applications



LANG TOOLS Made in USA

LAN-850 **\$30²⁵**
Universal Seal Puller Kit



LIS-56750 **\$15⁵⁵**
Seal Puller
 • For oil and grease seals



OTC

OTC-4508 **\$20³⁵**
Professional Style Seal Puller
 • Designed to remove oil and grease seals when servicing cars, SUVs and light trucks without damaging the housing or bearing



TOOL STORAGE & ACCESSORIES / SERVICE CARTS

Tool Boxes



- MLW-48-22-8426 **\$158⁵⁶**
PACKOUT™ Rolling Tool Box, 250 Lbs Capacity
- Modular connectivity with ALL PACKOUT™ components
 - 9" all-terrain wheels
 - Interior organizer tray
 - Weather seal
 - Retractable handle
 - Box dim.: 22.1" W x 18.6" D x 15.5" H



#48-22-8426
Shown in use.
Tools not included.

- MLW-48-22-8425 **\$114⁹⁵**
PACKOUT™ Large Tool Box, 100 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components
- Interior organizer tray
- Weather seal
- Box dim.: 22.1" W x 16.1" D x 11.3" H



- MLW-48-22-8443 **\$214⁵⁵**
PACKOUT™ 3-Drawer Tool Box, 50 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components
- Ball bearing slides
- Metal reinforced corners
- Locking security bar
- Internal customizable quick-adjust dividers
- 22.1" W x 16.2" D x 14.3" H



- MLW-2357-20 **\$306⁷⁵**
M18™ PACKOUT™ Light/Charger

- 3,000/1,500/1,000 lumens
- Three independent pivoting light heads
- Power source: M18™ cordless or 120V corded (**battery not included**)
- 2.1 Amp USB output for USB device charging
- Small storage compartment for devices and small items
- Modular connectivity with ALL PACKOUT™ components



FREE!
While quantities last

Buy #MLW-2357-20 and obtain #MLW-48-22-8440 for free: 50 Lbs Cap. Modular Packout™ Crate.

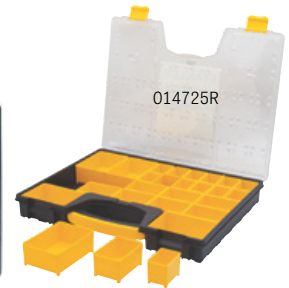


- MLW-48-22-8488 **\$75⁴⁵**
PACKOUT™ Customizable Work Top, 50 Lbs Capacity

- Impact resistant polymer construction with 1/2" marine grade wood top
- Fastener-ready design, which allows you to attach vises, chargers, and a variety of other items for easy and secure transport
- Modular connectivity with ALL PACKOUT™ components
- 23.9" W x 15.32" D x 2.0" H



STANLEY.



Professional Small Parts Organizers

Item #	Description	Dimensions	
STN-STST14710	10 Removable compartments in different sizes	17.5" x 14" x 4.5"	\$39.65
STN-014725R	25 Removable compartments in 3 different sizes	16.7" x 13.3" x 2.15"	\$35.35

STANLEY.

- STN-028001L **\$82¹⁵**
9.2 Gallon Extra Heavy Duty Professional FatMax® Toolbox
- Water resistant
 - Portable half tray
 - V-groove with ruler on lid holds materials such as lumber & pipes in place for cutting
 - 27.3" L x 12.48" W x 11.31" H



STANLEY.

- STN-019151M **\$28²⁵**
Series 2000 Tool Box with Tray – 19" Long
- Two lid organizers for small parts storage – accessible without opening the tool box
 - Built-in pad lock eye for small locks



STANLEY.

- STN-020800R **\$209⁹⁵**
FatMax® 4-in-1 Heavy Duty Mobile Work Station
- Storage includes toolbox, part bins, portable tray and oversized lower bin for larger items
 - Rubber-coated 7" wheels
 - Telescopic handle
 - Ball bearing slides
 - V groove on top lid for onsite cutting needs
 - Heavy duty metal latches with pad lockable eyelets
 - 21.6" L x 16.2" W x 24.8" H



Tool Boxes

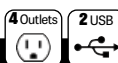


41" Professional Top Chest and Roller Cabinet

- Power bar in the top compartment with 4 electrical outlets and 2 USB ports
- Two grommets in top compartment permit secure overnight charging
- Two gas struts in lid for easy opening
- Ball bearing slides
- Capacity of 100 lbs per drawer
- EVA drawer liners in each drawer
- One keyed lock on each unit
- 4 heavy duty 5" x 2" casters (2 swivel & 2 fixed) with 300 lbs capacity each

41" 6-Drawer Top Chests

- Dimensions: 41" W x 18" D x 23" H
- Weight: 106 lbs



Item #	
TBQ-TC410618	\$807.45
TBQ-TC410618BLBK	\$807.45
TBQ-TC410618LGBK	\$807.45
TBQ-TC410618ORBK	\$807.45

41" 10-Drawer Roller Cabinets

- Dimensions: 41" W x 18" D x 36" H
- Weight: 183 lbs

Item #	
TBQ-RC411018	\$1249.25
TBQ-RC411018BLBK	\$1249.25
TBQ-RC411018LGBK	\$1249.25
TBQ-RC411018ORBK	\$1249.25



Professional Work Centers

- Hard wood work surface
- Power bar on the side with 2 USB ports and 6 electrical outlets
- Ball bearing slides with soft closing
- Capacity of 100 lbs per drawer
- EVA drawer liners in each drawer
- One keyed lock (RC601124), 2 keyed locks (RC721524)
- 6 heavy duty 6" x 2" casters (4 swivel & 2 fixed) with 300 lbs capacity each

60" 11-Drawer Work Centers

- Dimensions: 60" W x 24" D x 40" H
- Weight: 373 lbs

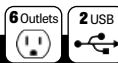


Item #	
TBQ-RC601124	\$2329.45
TBQ-RC601124BLBK	\$2329.45
TBQ-RC601124LGBK	\$2329.45
TBQ-RC601124ORBK	\$2329.45



72" 15-Drawer Work Centers

- Dimensions: 72" W x 24" D x 40" H
- Weight: 518 lbs



Item #	
TBQ-RC721524	\$3479.15
TBQ-RC721524BLBK	\$3479.15
TBQ-RC721524LGBK	\$3479.15
TBQ-RC721524ORBK	\$3479.15



TOOL STORAGE & ACCESSORIES / SERVICE CARTS

Tool Boxes



On all Homak Storage Products.



RS Pro Series Features:

- Full-length aluminum drawer pulls
- Removable ball-bearing glides in every drawer
- Custom PVC foam drawer liners included
- Lift latch drawer pulls
- 3 Power outlets in top till
- Roller cabinets with 6" casters
- Limited lifetime warranty



54" RS Pro Series TOP CHEST

- 8 drawers
- 54" x 23-1/2" x 21-3/8"
- 279 lbs



Item #	
HOM-BK02065800	\$2144.75
HOM-BL02065800	\$2144.75
HOM-RD02065800	\$2144.75
HOM-LG02065800	\$2144.75
HOM-OG02065800	\$2144.75

54" RS Pro Series ROLLER CABINET

- 10 drawers
- 54-1/2" x 24" x 40-3/8"
- 370 lbs

Item #	
HOM-BK04054010	\$3092.25
HOM-BL04054010	\$3092.25
HOM-RD04054010	\$3092.25
HOM-LG04054010	\$3092.25
HOM-OG04054010	\$3092.25

Stainless Steel Tops for RS Pro Roller Cabinets



Item #	Model	Width	Weight	
HOM-SS05041244	41"	49 lbs	\$367.85	
HOM-SS05056185	54"	56 lbs	\$518.45	
HOM-SS05072185	72"	80 lbs	\$563.35	



41" RS Pro Series TOP CHEST

- 7 drawers
- 40-1/2" x 23-1/2" x 21-3/8"
- 226 lbs



Item #	
HOM-BK02004173	\$1654.45
HOM-BL02004173	\$1654.45
HOM-RD02004173	\$1654.45
HOM-LG02004173	\$1654.45
HOM-OG02004173	\$1654.45

41" RS Pro Series ROLLER CABINET

- 9 drawers
- 41" x 24" x 39"
- 308 lbs

Item #	
HOM-BK04004193	\$2252.05
HOM-BL04004193	\$2252.05
HOM-RD04004193	\$2252.05
HOM-LG04004193	\$2252.05
HOM-OG04004193	\$2252.05



72" RS Pro Series TOP CHEST

- 12 drawers
- 71-1/2" x 23-1/2" x 21-3/8"
- 393 lbs



Item #	
HOM-BK02072120	
HOM-BL02072120	
HOM-RD02072120	
HOM-LG02072120	
HOM-OG02072120	

72" RS Pro Series ROLLER CABINET

- 16 drawers
- 72" x 24" x 40-3/8"
- 563 lbs

Item #	
HOM-BK04072160	
HOM-BL04072160	
HOM-RD04072160	
HOM-LG04072160	
HOM-OG04072160	

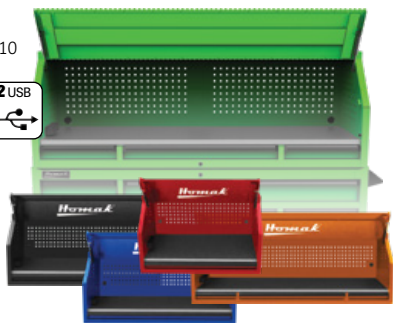
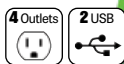
Tool Boxes



On all Homak Storage Products.



LG02072010



RS Pro Series Hutches

- Stainless steel shelf
- Lift latch drawer pulls
- Non-slip PVC drawer liner
- Toolboard back wall
- Power strip: 2 USB's, 4 outlets, grommet cut-outs

Item #	Description	Dimensions W x D x H	
HOM-BK02041010			
HOM-BL02041010			
HOM-RD02041010	41" RS Pro Series 1-DRAWER HUTCH	40-3/4" x 23-1/2" x 24-3/8" 162 lbs	
HOM-LG02041010			
HOM-OG02041010			
HOM-BK02054010			
HOM-BL02054010	54" RS Pro Series 1-DRAWER HUTCH	54" x 23-1/2" x 24-3/8" 216 lbs	
HOM-RD02054010			
HOM-LG02054010			
HOM-OG02054010			
HOM-BK02072010	72" RS Pro Series 3-DRAWER HUTCH	71.5" x 23.5" x 24-3/8" 309 lbs	
HOM-BL02072010			
HOM-RD02072010			
HOM-LG02072010			
HOM-OG02072010			

22" RS Pro Series Side Lockers

- 5 Drawers with lift latch pulls and PVC foam liners
- Full-length aluminum drawer pulls with black plastic end caps
- Removable ball-bearing glides in every drawer
- (2) 6" x 2" casters • 22" W x 24" D x 53-5/8" H • 205 lbs

Item #	
HOM-BK08021050	\$1808.55
HOM-BL08021050	\$1808.55
HOM-RD08021050	\$1808.55
HOM-LG08021050	\$1808.55
HOM-OG08021050	\$1808.55



14.5" RS Pro Series Side Cabinets with Stainless Steel Top

- 7 Drawers with lift latch pulls and PVC foam liners
- Full-length aluminum drawer pulls with black plastic end caps
- Removable ball-bearing glides in every drawer
- (2) 6" x 2" casters • 14-1/2" W x 24" D x 32-7/8" H • 147 lbs

Item #	
HOM-BK08014070	\$1314.25
HOM-BL08014070	\$1314.25
HOM-RD08014070	\$1314.25
HOM-LG08014070	\$1314.25
HOM-OG08014070	\$1314.25



Professional Series Top Chest & Roller Cabinet

- Double wall construction provides strength
- Reinforcement corner gussets
- Positive latching drawer retention
- Drawers equipped with 75 pound full extension ball bearing slides
- Drawer liners included at no extra charge
- Gas struts in lid of chest make lid easy to open and close
- Two point locking design adds extra security on all chests

55" TOP CHEST

- 10 drawers
- 55" W x 24" D x 28.5" H

55" ROLLER CABINET

- 11 drawers
- 55" W x 24" D x 39" H

Item #	
WLM-JHWW55TC10	
WLM-JHWW55TC10B	
WLM-JHWW55TC10BL	

Item #	
WLM-JHWW55RC11	
WLM-JHWW55RC11B	
WLM-JHWW55RC11BL	



Williams® Job Site Boxes

- Designed for the toughest outdoor work environments
- Heavy 16 gauge steel construction with 12 gauge feet
- Recessed and concealed locking area protects padlock for ultimate security against drills and bolt cutter
- Fully welded seams provide maximum strength
- Reinforced overlapping lid provides protection from weather and forced entry
- Heavy duty industrial lid stays prevents accidental closure

Item #	Colour	Dimensions W x D x H	
WLM-JHW50950B	●	32" x 19" x 17.5"	\$413.95
WLM-JHW50951B	●	42" x 20" x 23.5"	\$586.45
WLM-JHW50952B	●	48" x 24" x 27.5"	\$689.95

TOOL STORAGE & ACCESSORIES / SERVICE CARTS

Service Carts



TBQ-UC300420 **\$759⁹⁵**
4-Drawer Heavy Duty Utility Cart
 • Two gas struts in lid • Keyed lock
 • Ball bearing slides
 • Aluminum drawer pulls
 • Long screwdriver holder
 • Heavy plastic protective corners
 • 5" x 2" casters with pedal brake
 • 31" L x 20" W x 40" H • Weight: 123 lbs



OME-97431 **\$570³⁵**
Slide Top Utility Cart
 • Load capacity: 350 lbs
 • Sliding top with rubber surface
 • Locking drawers



SUN-8005SC **\$280⁷⁵**
Multi-Purpose Service Cart
 • Load capacity: 350 lbs
 • 30" L x 16" W x 35.3" H
 • Weight: 39.33 lbs



SUN-8013A **\$485⁵⁵**
Service Cart with Locking Top Drawer
 • Load capacity: 350 lbs
 • 30" L x 16" W x 35.3" H
 • Weight: 64.45 lbs



GRI-52240 **\$199⁹⁵**
Industrial Plastic 2-Tier Service Cart
 • Load capacity: 500 lbs
 • Trays: 16" x 30" x 3"
 • Smooth rolling 5" casters
 • 40" L x 17" W x 33" H
 • Weight: 36.5 lbs



300 Lbs Capacity Heavy Duty Plastic Utility Carts
 • Trays are 3-1/2" deep
 • 2 locking casters



SUN-8035R **\$936¹⁵**
Compact Slide Top Utility Cart
 • Load capacity: 450 lbs
 • 29.25" L x 20.7" W x 39.4" H
 • Weight: 123.2 lbs

ATD-7016 **\$196⁵⁵**
2-Tray Service Cart
 • 16" W x 30" L x 31" H
 • Weight: 21 lbs



ATD-7017 **\$265³⁵**
3-Tray Service Cart
 • 18" W x 32" L x 47" H
 • Weight: 27 lbs



SUN-8013ADELUXE **\$904⁶⁵**
4-Drawer Deluxe Service Cart
 • Load capacity: 350 lbs
 • Roller bearing drawer slides
 • Locking screwdriver/pry bar holder
 • Side work shelf
 • 31" L x 17" W x 35.75" H
 • Weight: 135 lbs



SUN-8057 **\$1,145⁰⁰**
6-Drawer Service Cart
 • Load capacity: 600 lbs
 • Locking lid with gas struts
 • Roller bearing drawer slides
 • Drawer liners included
 • 34.5" L x 20" W x 39.5" H
 • Weight: 214.5 lbs

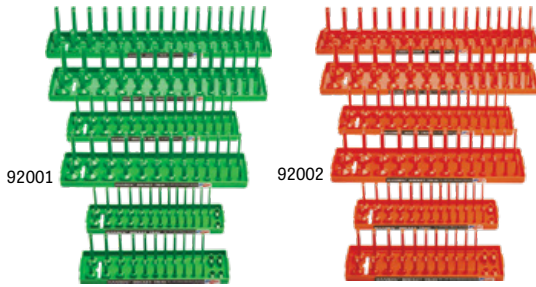


500 Lbs Capacity Heavy-Duty Plastic Utility Carts



Item #	L x W x H	Weight	
SUN-8034	41" x 17" x 33"	39.5 lbs	\$288.25
SUN-8036	46" x 25" x 33"	55 lbs	\$359.75

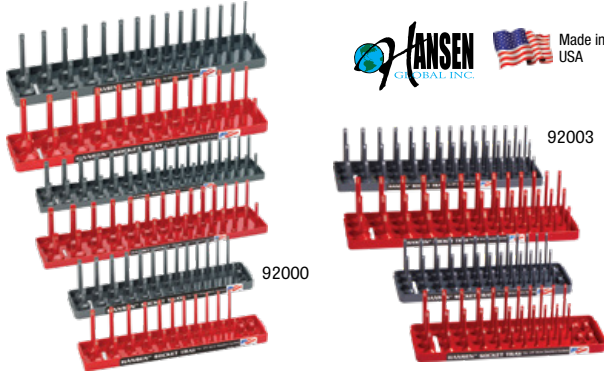
Tool Organizers



Set of 6 Socket Trays for Regular & Deep Sockets

- 1/4" metric: 4-15mm (14 slots)
- 1/4" SAE: 1/8" - 5/8" (13 slots)
- 3/8" metric: 6-20mm (15 slots)
- 3/8" SAE: 1/4" - 1" (13 slots)
- 1/2" metric: 10-27mm (17 slots)
- 1/2" SAE: 3/8" - 1-1/4" (14 slots)

Item #	Colour	
HAN-92001		\$102.85
HAN-92002		\$102.85



2-Row Trays for Regular and Deep Sockets

Item #	Drive	Size	Colour	Slots	
HAN-1402	1/4" Metric	4mm - 15mm		26	\$16.95
HAN-3802	3/8" Metric	6mm - 20mm		30	\$17.25
HAN-1202	1/2" Metric	10mm - 27mm		34	\$19.95
HAN-1401	1/4" SAE	1/8" - 5/8"		26	\$16.95
HAN-3801	3/8" SAE	1/4" - 1"		26	\$17.25
HAN-1201	1/2" SAE	3/8" - 1-1/4"		28	\$19.95
HAN-9302	Set of 3 Metric Grey Socket Trays Includes #: 1202, 1402, 3802				\$48.35
HAN-9301	Set of 3 SAE Red Socket Trays Includes #: 1201, 1401, 3801				\$48.35
HAN-92000	Set of 6 Red & Grey Socket Trays Includes #: 1201, 1202, 1401, 1402, 3801, 3802				\$102.85

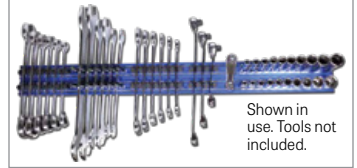
3-Row Trays for Regular, Semi-Deep and Deep Sockets

Item #	Drive	Size	Colour	Slots	
HAN-14023	1/4" Metric	4mm - 15mm		42	\$18.05
HAN-38023	3/8" Metric	6mm - 20mm		45	\$19.35
HAN-14013	1/4" SAE	1/8" - 5/8"		39	\$18.05
HAN-38013	3/8" SAE	1/4" - 1"		39	\$19.35
HAN-92003	Set of 4 Red & Grey Socket Trays Includes #: 14013, 14023, 38013, 38023				\$73.35



Magrail TL - Tool Organization System

- Pick a rail, single or double width, length, colour and movable studs
- Magnetic track and backside



Item #	Length	Colour	
MAGRAIL TL - Single Width (1" Wide)			
VIM-MR12B	12"		\$40.25
VIM-MR12BK	12"		\$40.25
VIM-MR12R	12"		\$40.25
VIM-MR16B	16"		\$53.65
VIM-MR16BK	16"		\$53.65
VIM-MR16R	16"		\$53.65
VIM-MR20B	20"		\$67.15
VIM-MR20BK	20"		\$67.15
VIM-MR20R	20"		\$67.15
MAGRAIL TL - Double Width (2" Wide)			
VIM-MRD12B	12"		\$79.05
VIM-MRD12BK	12"		\$71.85
VIM-MRD12R	12"		\$71.85
VIM-MRD20B	20"		\$120.25
VIM-MRD20BK	20"		\$120.25
VIM-MRD20R	20"		\$120.25

Magrail TL Studs and Posts

- Universal MR-POSTS separate wrenches and other tools
- Lift rings help lift the magnetic rail



Item #	Description	Quantity	
VIM-MR-POST	1/4" Round Post/Separator	10	\$4.45
VIM-MRRL1	Lift Ring for Magrail TL	10	\$9.35
VIM-MR-SA	1/4" Studs	10	\$4.05
VIM-MR-SA100	1/4" Studs	100	\$28.95
VIM-MR-SB	3/8" Studs	10	\$5.05
VIM-MR-SB100	3/8" Studs	100	\$43.75
VIM-MR-SC	1/2" Studs	10	\$6.15
VIM-MR-SC100	1/2" Studs	100	\$52.75
VIM-MR-SD	3/4" Studs	10	\$7.45
VIM-MR-SE	1" Studs	10	\$8.25

50-Pc Socket Organizer Trays

- Three aluminum socket rails on a tray to organize (20) 1/4", (16) 3/8" and (14) 1/2" drive sockets
- Removable and interchangeable rails, mix and match drive size or number of socket holders

Item #	Colour	
AST-9023R		\$55.25
AST-9023B		\$54.15



TOOL STORAGE & ACCESSORIES / SERVICE CARTS

Tool Organizers



VIM-V444 **\$43⁵⁵**

6" x 18" Socket Tray with 4 Rails

- 20 clips in each drive size – 1/4", 3/8" & 1/2"



17" Long Socket Holder Rails

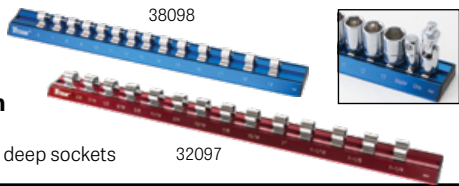


Item #	Drive / Clips	
VIM-V420	1/4" drive – 16 clips	\$8.25
VIM-V421	3/8" drive – 16 clips	\$8.65
VIM-V422	1/2" drive – 16 clips	\$8.55
VIM-V424	3/4" drive – 10 clips	\$10.45
VIM-V423	3-Pc Set: 1/4", 3/8", 1/2"	\$22.75



Magnetic Aluminum Socket Rails

- Accepts standard and deep sockets



Item #	Dr.	Colour	Slots	Size Range	Rail Size	
TIT-36098	1/4"	Blue	12	4mm – 13mm, Adapter, U-Joint	8" x 1-5/16"	\$23.05
TIT-38098	3/8"	Blue	14	6mm – 19mm	12-3/4" x 1-5/16"	\$36.85
TIT-32098	1/2"	Blue	14	10mm – 22mm, U-Joint	16" x 1-5/16"	\$45.95
TIT-36097	1/4"	Red	12	5/32" – 1/2", Adapter, U-Joint	8" x 1-5/16"	\$23.05
TIT-38097	3/8"	Red	14	1/4" – 1", U-Joint	14-1/4" x 1-5/16"	\$36.85
TIT-32097	1/2"	Red	14	3/8" – 1-1/4"	17" x 1-5/16"	\$45.95

Lock-A-Socket – 3-Row Socket Trays

- Accommodates for 36 sockets

Item #	Drive	
MTS-LASTRAY38	3/8"	\$49.45
MTS-LASTRAY50	1/2"	\$49.45



LASTRAY

LASTRAYMBG

Tools not included

Lock-A-Socket – 5-Row Socket Trays

- Accommodates for 76 sockets
- 1/4" - 1 row, 20 posts
- 3/8" - 2 rows, 28 posts
- 1/2" - 2 rows, 28 posts



Item #	Colour	
MTS-LASTRAY	Red Tray with Black Pegs	\$89.75
MTS-LASTRAYMBG	Matte Black Tray with Green Pegs	\$85.25



LAS25MBG



LAS25



Lock-A-Socket – Single Row Socket Rails

- The underside contains a full length, high-powered, no adhesive magnet

Item #	Colour	Drive	Locking Posts	
MTS-LAS25MBG	Mat Black/Green	1/4"	13	\$34.95
MTS-LAS38MBG	Mat Black/Green	3/8"	14	\$37.35
MTS-LAS50MBG	Mat Black/Green	1/2"	16	\$39.85
MTS-LAS25	Red	1/4"	13	\$32.15
MTS-LAS38	Red	3/8"	14	\$34.65
MTS-LAS50	Red	1/2"	16	\$37.15



Lock-A-Socket – 2-Row Socket Trays

- Versatile organizer accommodates all types of sockets
- No adhesive magnet on the underside
- Simply turn the socket to lock or unlock



LASDR50

Item #	Drive	Locking Posts	
MTS-LASDR25	1/4"	26	\$51.55
MTS-LASDR38	3/8"	28	\$65.95
MTS-LASDR50	1/2"	32	\$90.75



EZR-WR10-RD **\$34⁵⁵** 10-Slot Magnetic Wrench Rack

- Adjustable magnetic holders
- Magnetic bottom



13-Slot Pliers & Wrench Racks

- Ten 5/8" wide slots for narrow tools and three 7/8" wide slots for larger tools
- Only 1-5/8" tall

Item #	Colour	
LIS-40460	Black	\$24.35
LIS-40490	Red	\$24.35



TIT-30931 **\$18⁷⁵** Tool Box Drawer Liner

- 16" x 8 ft. • Non-adhesive gripping fabric
- Washable • Easily cuts to size



Tool Organizers



Wrench Racks

- Hold and display wrenches

Item #	Description	Slots	
VIM-V512	Stubby Wrench Gripper	10	\$15.75
VIM-V514	Wrench Gripper	15	\$18.95
VIM-V516	Wrench Rack	16	\$18.85



GWR-83121 \$33⁸⁵

2-Pc 16 Slot Reversible Wrench Rack Set

- Takes up 30% less space in your tool drawer
- Reversible side rails with a quick-change design
- Includes 2 side rail colors for easy differentiation
- Accommodates 16 wrenches up to 1" / 25mm (wrenches not included)



Low Profile Wrench Racks

- Holds 13 wrenches
- Sizes are pre-marked on rails (#5301 & #5302)
- Peel-off size labels in metric & SAE (#3500 & #5300)

Item #	Description	Colour	Metric	SAE	
HAN-3500	Reversed Universal	Grey	6-20mm	1/8" - 1"	\$11.15
HAN-5300	Universal	Blue	6-20mm	1/8" - 1"	\$11.15
HAN-5301	Quick-Pick SAE	Red		1/4" - 1"	\$11.15
HAN-5302	Quick-Pick Metric	Grey	7-19mm		\$11.15



Easy Carry Wrench Racks

- Sturdy, flexible grippers hold wrenches securely while allowing for easy placement and removal

Item #	Slots	Size Range	
TIT-98012	12	8 - 19mm	\$7.25
TIT-98013	13	1/4" - 1"	\$7.25

GRI-67486

\$8⁸⁵



8" Magnetic Storage Tray

- Stainless steel tray with super strong magnets
- Heavy duty, high impact ABS molded plastic tray
- 1" deep



Magnetic Parts Trays

Item #	Description	Size	Magnets	
ATD-8760	Round	5-3/8" diameter	1	\$10.45
ATD-8761	Rectangular	8-3/4" x 5"	2	\$22.65
ATD-8762	Square	10-3/4" x 10-3/4"	4	\$42.15
ATD-8763	Large Rectangular	14" x 6"	3	\$29.75



STE-79011 **\$46⁴⁵**

Lug Bucket Magnetic Parts Holder

- Grooved dividers help separate parts while working
- 3 powerful magnets and 6 magnet positions
- Dimensions: 5" x 7" x 3.5"



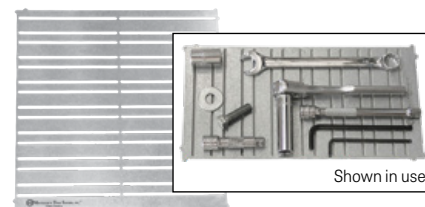
LIS-21400 **\$57⁹⁵**

24" Magnetic Tool Holder



MTS-12X12 **\$55⁶⁵**

Magna Panel - 12"x12" Magnetic Tool Organizer



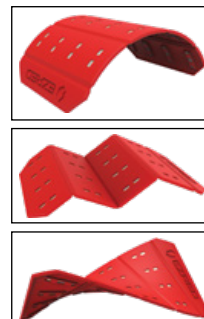
Shown in use



EZR-MAGMAT-R **\$54⁵⁵**

Magnetic Ultra-Flexible Tool Mat

- Non-marring
- Will fold, bend, or roll for use on curved or angled surfaces
- 8.75" x 5.5"



TOOL STORAGE & ACCESSORIES / SERVICE CARTS

Tool Organizers

GRIPTY

GRP-MT206 **\$27⁸⁵**

Set of 3 Green & Red Magnetic Silicone Parts Trays

- 2 compartments
- Plastic base with 10 embedded magnets
- Chemical resistant
- 5" x 3.5" x 1"



GRIPTY

Multi-Use Flexible Anti-Slip Tray

- POWERFUL GRIP: The unique Flex Mate material is slip-resistant and holds tools up to a 70° angle



Item #	Description	
GRP-FM199	Small	\$27.65
GRP-FM201	Combo	\$64.15

FM201

EZRED

EZR-EZTRAY-CLR **\$33¹⁵**

Set of 3 Collapsible Magnetic Trays, 4" x 4"

- Red, Green and Orange trays
- Expands from 3/4" to 2"



QUAD Expandable Magnetic Trays

- Expands from 3/4" to 2"
- Magnets on the inside hold loose parts
- Easy to clean, automotive fluid resistant
- 9" x 9" x 3/4"



EZR-EZTRAY-QRD **\$42⁴⁵**



Red

EZR-EZTRAY-QGR **\$42⁴⁵**

Green



Tool Belts

\$164⁸⁵

MLW-48-22-8120

Contractor's Belt with Suspension Rig

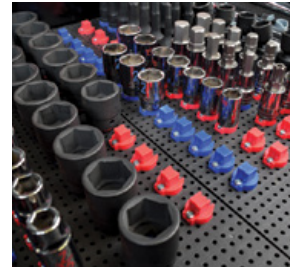
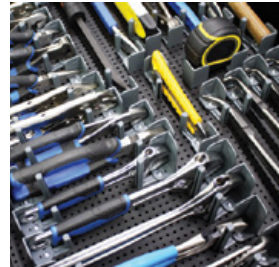
- 24 pockets for organizing tools
- Smart phone pocket
- Puncture-resistant pocket, padded and breathable belt
- Carry handles
- Fits 30" to 53" waists

Milwaukee

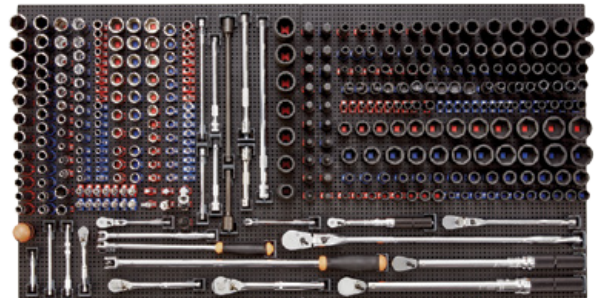
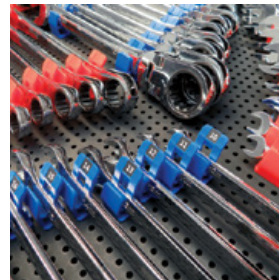


TOOLGRID™

ORGANIZATION SYSTEM



YOUR TOOL ORGANIZATION STANDARD!



Toolgrid System shown in use. Tools not included.

Customizable Tool Organization System

Item #	Description	Pieces	
TLG-SOCKETBDL400	*1/4", 3/8", 1/2" Drive Socket Bundle	397 Holders 400 Screws	\$208.65
TLG-WRENCHBDL200	*Wrench Bundle – Metric & SAE	200 Holders 200 Screws	\$150.35
TLG-HANDBDL150	*Hand Tool Bundle (Pliers & Screwdrivers)	148 Holders 200 Screws	\$162.75
TLG-34DRBDL100	*3/4" Drive Socket & Ratchet Bundle	98 Holders 100 Screws	\$104.85
TLG-CONTBDL52	*Container & Divider Bundle	52 Contain./Dividers 100 Screws	\$85.55
TLG-52000	TG-04, Board 24-1/2" x 26-1/16"	1	\$63.55
TLG-52001	TG-05, Board 29-1/16" x 26-1/16"	1	\$75.35
TLG-52002	TG-06, Board 15-7/8" x 26-1/16"	1	\$44.95
TLG-52003	TG-10, Board 24-1/2" x 22-3/16"	1	\$55.65

* Toolgrid board not included in bundles

WWW.MANTISCANADA.COM

Gear, Bearing & Pulley Pullers / Splitters



Mechanical Grip-O-Matic® Gear & Bearing Pullers

- Remove and install parts for fast, effective repairs



Item #	Capacity	Style	Max. Reach	Max. Spread	
OTC-1020	1-Ton	2-Jaw	2-1/8"	3-1/4"	\$64.35
OTC-1021	1-Ton	3-Jaw	2-1/8"	3-1/4"	\$74.55
OTC-1022	2-Ton	2-Jaw (Rev. Jaws)	3-1/4"	4"	\$69.55
OTC-1023	2-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	4-3/4"	\$75.95
OTC-1024	5-Ton	2-Jaw (Rev. Jaws)	3-1/4"	6"	\$133.85
OTC-1026	5-Ton	2/3-Jaw (Rev. Jaws)	3-1/4"	7"	\$222.25
OTC-1025	5-Ton	2-Jaw (Rev. Jaws)	5-1/2"	6"	\$163.65
OTC-1027	5-Ton	2/3-Jaw (Rev. Jaws)	5-1/2"	7"	\$277.95
OTC-1035	7-Ton	2-Jaw (Rev. Jaws)	5"	9"	\$133.45
OTC-1037	7-Ton	2/3-Jaw (Rev. Jaws)	5"	10-1/2"	\$189.65
OTC-1036	7-Ton	2-Jaw	8-3/4"	11"	\$133.45
OTC-1038	7-Ton	2/3-Jaw	8-3/4"	11"	\$165.95
OTC-1039	13-Ton	2-Jaw	11"	12"	\$215.25
OTC-1041	13-Ton	2/3-Jaw	11"	12"	\$451.45

3-in 1 "GripLock" Pullers

- 2 or 3 jaw application
- Both external and internal pulling action



Item #	Capacity	Max. Reach	Max. Spread	
OTC-464	2-Ton	4"	3" - 4"	\$133.45
OTC-465	5-Ton	7"	3" - 7"	\$225.15

OTC-522 **\$108⁴⁵**

Large Gear & Pulley Puller

- Easily remove a wide range of gears, pulleys, or other parts that have tapped holes
- Puller spread is 2" to 7-3/4"
- Forcing screw is 3/4" - 16 x 11-5/8" long



OTC-7393 **\$68⁸⁵**

Gear & Pulley Puller

- Perfect for removing timing gears, fan pulleys, harmonic balancers, and many other parts having tapped holes
- Puller spread: 1-1/2" to 4-1/4"



OTC-6614 **\$190⁹⁵**

Heavy-Duty Gear Puller

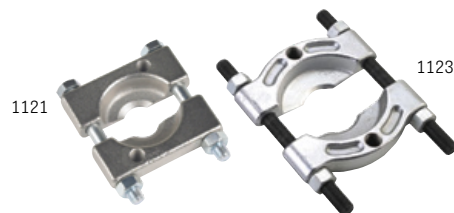
- Removes gears up to 7-1/4" in diameter, including most cam gears
- Rated at 8 tons, for most heavy-duty applications; includes a pair of M12x1.75" x 90mm metric bolts



Push Pullers

- To remove and install press-fit parts

Item #	Capacity	Max. Reach	Max. Spread	
OTC-927	10-Ton	8-1/4"	2-1/8" - 7-1/4"	\$223.65
OTC-938	17-1/2 Ton	11-1/2"	3-1/8" - 11-3/4"	\$416.65
OTC-939	30-Ton	10-1/2"	7" - 16-1/4"	\$782.95



Bearing Splitters

Item #	Maximum Spread	Minimum Spread	
OTC-1121	15/16"	1/4"	\$72.75
OTC-1122	2"	1/8"	\$84.95
OTC-1123	4-5/8"	1/2"	\$145.55
OTC-1124	5-3/4"	1/2"	\$296.35
OTC-1130	9"	1/2"	\$329.85
OTC-1126	8"	5/8"	\$486.15
OTC-1127	13-3/8"	3/4"	\$1167.55

OTC-4518 **\$213³⁵**

5-Ton Bar-Type Puller/Bearing Separator Set

- Set includes two most popular 2" and 3" bearing splitters



OTC-4534 **\$272⁵⁵**

Multipurpose Bearing & Pulley Puller Set

- For a wide range of pulling jobs, including: bearings, alternators, generators, power steering and crankshaft pulleys, timing gears, and harmonic balancers

Gear, Bearing & Pulley Pullers / Splitters



ATD-3056 **\$97²⁵** 5 Ton Bar-Type Puller/ Bearing Splitter Set

- Perfect for a wide variety of pulling jobs
- Can be used separately or with other pullers or tools



K-2030-10+S



K-2030-20+S



K-2030-10-S

Universal 2-Jaw & 3-Jaw Puller Sets

- Reversible for internal and external applications
- For removing bearings, gears, discs, etc.

K-2030-20-S

	KKU-K-2030-10+S	KKU-K-2030-10-S	KKU-K-2030-20+S	KKU-K-2030-20-S
Capacity	5-Ton	5-Ton	10-Ton	10-Ton
Jaw Type	Narrow Jaws with Quick-Adjust Knobs	Narrow Jaws	Stand. & Narrow Jaws with Quick-Adjust Knobs	Standard & Narrow Jaws
2-Jaw Width	1-3/16" to 4-3/4" (30-120mm)		1-5/8" to 7-7/8" (40-200mm)	
2-Jaw Depth	3-7/8" to 13-3/4" (100-350mm)		5-7/8" to 23-5/8" (150-600mm)	
3-Jaw Width	1-1/16" to 5-1/8" (27-130mm)		1-3/8" to 7-7/8" (35-200mm)	
3-Jaw Depth	3-7/8" to 13-3/4" (100-350mm)		5-7/8" to 17-23/32" (150-450mm)	
	\$1013.25	\$1046.65	\$1664.75	\$1471.65

K-22-A



K-22-B



Internal (Blind Hole) Puller Sets with Counterstay & Slide Hammer

- For extracting inner bearings, bearing outer rings and bushings

Item #	Application	Inner Diameter of Ball Bearing	
KKU-K-22-A	Automotive	1/4" - 1-3/16" (6mm-30mm)	\$609.85
KKU-K-22-B	Industrial	1-1/8" - 2-3/4" (28mm-70mm)	\$933.75

KKU-204-V **\$258²⁵** 2-Jaw Puller with Side Clamp for Inner Races

- Thin, hardened puller hooks
- Strong integrated slide clamp for increased force and prevents hooks from slipping
- Adapter fits on all common axial holes
- No cutting, grinding, chiseling or hammering required



GRI-21120 **\$82⁰⁵** 3-Pc 3-Jaw Gear Puller Set

- Removes gears, pulleys, bearings and flywheels
- 3", 4", 6"



MUK-650 200 **\$319⁷⁵** Universal Race Puller

- Universal three-legged bearing ring puller provides equal gripping power on each side, avoiding any tilt
- Adjustable clamping chain offers ideal grip and power
- Fits all kinds of bearings and sleeves between 40mm and 60 mm



OTC-7494A **\$106⁰⁵** Rear Axle Bearing Puller Set

- For the removal of semi-floating rear axle bearings
- Set includes three pullers: 1" to 1-7/8", 1-5/16" to 2-3/8", 1-3/8" to 2-7/8"



9CL-40291 **\$618⁵⁵** 16-Pc Blind Hole Bearing Puller & Slide Hammer Set

- 8mm to 58mm, M10 x 1.50, M8 x 1.25, M6 x 1.00



CAL-29 **\$314⁴⁵**

Blind Hole Bearing Puller

- 2.5 lbs slide hammer
- Includes 4 collets: 3/8" - 1/2" (10-14mm) 9/16" - 11/16" (15-19mm) 5/8" - 1" (18-25mm) 1" - 1-1/4" (25-32mm)



Flange-Type Pullers

OTC-6930 **\$76³⁵** **OTC**
Flange-Type Puller Combination

- Pulls harmonic balancers, timing gears and parts having two or three tapped holes



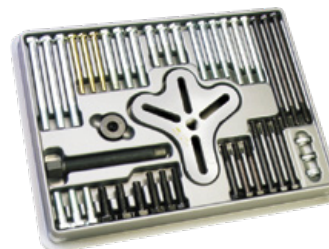
OTC-525 **\$150²⁵** **OTC**
Flange-Type Puller Kit

- Flange-type puller for removal of harmonic balancers, timing gears, and other parts with two or three tapped holes
- Puller for removal of steering wheel, pulley, and flywheel



OTC-7790 **\$205⁰⁵** **OTC**
48-Pc Flange-Type Puller Set

- Versatile puller capable of removing a wide variety of components having tapped pulling holes, including harmonic balancers, gears, crankshaft pulleys, etc.



Slide Hammer Pullers

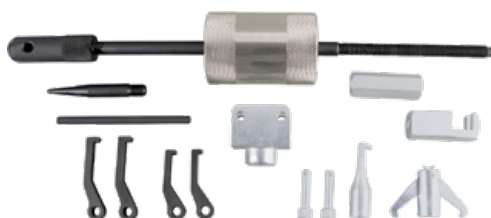
Astro

AST-78415 **\$97⁴⁵**
Locking Pliers Slide Hammer

- Universal puller
- 2.5 lbs slide hammer



Cal-Van TOOLS



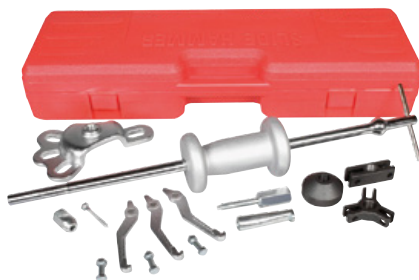
CAL-49700 **\$116³⁵**
14-Pc Slide Hammer and Puller Set

- 2 lb. slide hammer
- Can be used to pull seals, bearings, pressed studs, or even for straightening body panels
- Capable of inside spreads from 3/8" to 1-1/4" and outer spreads up to 3"
- Puller reaches depths up to 2-1/2"

SUNEX[®] TOOLS

SUN-3911 **\$146³⁵**
5 Lb. Slide Hammer Puller

- Jaws can be set up for 2 or 3 jaw internal or external pulling



TOOL AID[®]
PROFESSIONAL AUTOMOTIVE TOOLS



SGT-66370 **\$285⁴⁵**
10 Lb Slide Hammer & Pullers for Front Wheel Hubs and Rear Axles

- Pullers fit 4, 5 and 6 bolt patterns for use on most domestic and imported cars and light trucks

OTC-7703 **\$154⁰⁵** **OTC**
10 Lb Heavy-Duty Slide Hammer Puller

- 24" long
- 5/8" - 18 threaded end adapts to any of OTC's pulling attachments



OTC-4579 **\$215³⁵**
9-Way Slide Hammer Puller Set

- 5 lb hammer
- Pulls flange-type rear axles and most front-wheel drive hubs
- Pulls bearings, gears and seals
- Dent puller attachment for sheet metal or other unique pulling requirements



OTC-7947 **\$373⁸⁵**
8-Way Slide Hammer Puller Set

- 5 lb. hammer
- Use for 2/3-way internal or external jobs. Pull flange-type rear axles, stubborn oil seals and bearings, and other press-fit parts



Power Steering & Alternator Pulley Pullers



LAN-5238 **\$156⁸⁵**

Master Power Steering Pulley Remover and Installer Set

- Designed to remove and install press-on-type belt-driven accessory pulleys found on most major domestic vehicle platforms
- Applications include: GM Quad 4, GM 3.1L and Ford 4.6L engines



OTC-6359 **\$283³⁵**
Power Steering Pulley Puller

- Also used to remove alternator pulley on Chrysler vehicles
 - Similar to Miller #MLR-C-4333A
- Applications:
- Chrysler 2006-2008 Pacifica, Sebring, Town & Country
 - Jeep 2006 - 2008 Liberty, Wrangler
 - Dodge 2006 - 2008 Stratus, Caravan, Grand Caravan PT Cruiser
 - Plymouth 2006 - 2008 Grand Voyager, Voyager



LIS-57650 **\$45⁶⁵**

Alternator Decoupler Pulley Tool Kit

- For removing and installing many alternator decoupler pulleys (one way and overriding/freewheeling) on the most popular domestic vehicles



OTC-7830A **\$152⁷⁵**

Power Steering Pump Pulley Kit

- Removes and installs power steering pump pulleys in Chrysler, Ford, and GM vehicles with Saginaw, Thompson, and Ford C111 and C2 power steering pumps



OTC-6358 **\$141¹⁵**

Alternator Decoupler Pulley Remover & Installer Tool

- 10mm male and female ends
- Applications include 2004+ Chrysler/Dodge/Jeep vehicles
- Similar to Miller #MLR-8433A



OTC-4529 **\$76⁹⁵**

Power Steering/Alternator Pulley Puller/Installer Set

- Properly replaces pressed-on power steering and alternator pulleys on Ford, Chrysler, and late GM engines



OTC-4530 **\$78⁰⁵**
Power Steering Pump Pulley Remover/Installer Set

- Works on most domestic vehicles
- Fits pulley hubs with diameters of 1-1/8", 1-1/4", 1-5/16" and 1-3/8"
- Includes the necessary adapters for servicing: GM 3.1 L, 3100, 3400, and 3800 V6 engines, GM 2.3L Quad 4 four-cylinder engines and Ford 4.6L, 5.4L, and 5.8L modular V8 engines



OTC-7185 **\$70⁵⁵**

Power Steering Pump Pulley Puller

- Removes power steering pulleys on most Ford, Chrysler, VW, and GM vehicles with Saginaw, Thompson, and Ford C2 and C111 power steering



Steering Wheel/Column Pullers



ATD-3052 **\$101⁸⁵**

Alternator/Power Steering Pulley Puller and Installer

- Remove pressed-on alternator and power steering pulleys on late model GM, Ford & Chrysler engines
- Installs late model GM alternator & power steering pulleys, incl. Quad 4
- Puller fits AMC vehicles



ATD-3059 **\$171⁸⁵**

Steering Wheel Remover & Steering Column Service Tool Set

- For most domestic and import vehicles with standard or tilt/telescoping columns



Harmonic Balancer Pullers

CAL-38000 **\$114¹⁵**

Ratcheting Harmonic Balancer Puller

- Three ratcheting legs with puller feet eliminate the need for bolts
- Applications:
 - Ford 5.0 Coyote
 - GM 5.3L, 5.7(LS1), 6.0(LS2), 6.2(LS3), 7.0L
 - Most 3 and 6 spoke harmonic balancers/pulleys



LIS-51450 **\$143⁶⁵**

Harmonic Damper Pulley Puller

- For Chrysler, GM, Mitsubishi, and Dodge



OTC-4531 **\$229⁵⁵**

Harmonic Balancer Puller/Installer Set

- For easy removal and installation of most press-fitted harmonic balancers and drive pulleys
- Harmonic balancers adapter sizes included: M16 x 2.0, M14 x 1.5, M12 x 1.5, 1/2"-20, 7/16"-20, 3/4"-16, 5/8"-18, and 9/16"-18



OTC-6667 **\$141³⁵**

Harmonic Balancer Puller

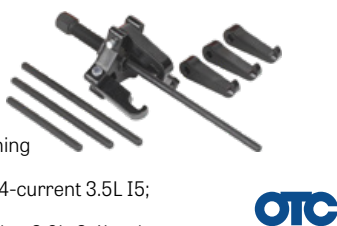
- Designed for removing damper pulleys in tight engine compartments, without removing the radiator
- Covers many GM, Cadillac, Chevrolet trucks, Chrysler, Ford, Mitsubishi Eclipse models



OTC-6669 **\$167²⁵**

Harmonic Balancer Puller Kit

- Applications:
- GM 2000 Generation III 4.8L, 5.3L, 5.7L 6.0L, and 8.1L V8s
 - Cadillac 4.5, 4.6, and 4.9L V8s beginning in 1988
 - Chevrolet trucks 2003+ 4.2L I6, 2004-current 3.5L I5; 2005-current 2.8L I4
 - Chrysler engines from 1990+, including 2.0L, 2.4L-cyl; plus 2.5L, 2.7L, 3.3L, 3.5L, and 3.8L V6s
 - Ford 1995+ V8 engines with 3 spoke pressed-on damper
 - Mitsubishi Eclipse 1995-1999 2.0L DOHC non-turbo
 - Saab 9-7X: 200-2009 4.2L, 5.3L, 6.0L
 - Volkswagen Routan: 2009-2010 4.0L



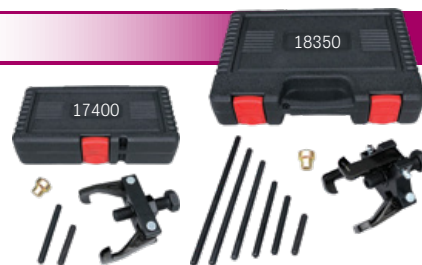
LIS-54810 **\$334⁰⁵**

Master Harmonic Balancer Puller Set

- Removes most automotive harmonic balancers



Harmonic Balancer Pulley Puller Kits with Side-Turn Legs



Item #	Jaws	Applications	
SLY-17400	2-Jaw	Low-profile, narrow design for smaller cars with 4-spoke pulleys	\$240.75
SLY-18350	3-Jaw	GM 3.6L Camaro, 2018+ Ford Coyote engines and other vehicles equipped with 3-spoke and 6-spoke pulleys	\$325.25

SLY-18000 **\$547⁸⁵**

15-Pc Master Harmonic Damper Pulley Puller Set

- 4 pulley puller kits in one: #64900B, #18350, #17400 and #13450A
- This kit accommodates a multitude of applications that include, but are no limited to:
- 2018+ Ford Coyote engines as well as various models and production years of GM/Chevrolet and other vehicles equipped with 3- and 6-spoke pulleys
- Many Ford, Dodge, Chrysler, GM and other domestic vehicles as well as some import vehicles and compact cars equipped with 3-, 4- and 6-spoke pulleys



AST-78450 **\$106¹⁵**

Heavy-Duty Harmonic Crank Pulley Puller

- For use on three winged style crank pulley dampeners without female threaded holes
- Works on: GM LS, Ford Coyote, GMC, Chrysler, Dodge & Jeep



Drum & Rotor Pullers

AST-78830 **\$206²⁵**

Heavy Duty Hub, Drum & Rotor Puller Kit

- Impact grade
- Small, medium and large hub adapters



OTC-6980 **\$226⁹⁵**

Brake Drum and Rotor Puller

- Handles large components such as brake drums, rotors, drive wheels, gears, flywheels, and pulleys
- Spread to 12-3/4" and 5" of reach
- 7-tons of force



OTC-6979 **\$462⁹⁵**

Heavy Duty Brake Drum and Rotor Puller

- Designed for removing frozen, rusted or seized drums and rotors found on 1-ton pickups, school buses and larger vehicles
- Spread to 17.5" and a max. reach of 12.25"



PULLERS

Slack Adjuster Pullers

TIGER TOOL

Made in Canada

TGR-10406 **\$298¹⁵**

Manual Slack Adjuster Puller

- Safely and efficiently removes all makes and models of manual slack adjusters
- Eliminates dangerous hammering and cutting torch methods
- Can be used with a 1/2" impact tool



TGR-10409 **\$298¹⁵**

Gunite/Brunner/Bendix Slack Adjuster Puller

- Can be used with a 1/2" impact tool

Made in Canada



TGR-10410 **\$365³⁵**

Haldex Multi Adjustable Slack Adjuster Puller

- Can be used with a 1/2" impact tool

Made in Canada



Made in Canada

TGR-20602 **\$1469⁹⁵**

Slack Adjuster Service Kit

- Works with all major brands of manual and automatic self-adjusting type slack adjusters

Kit includes:

- Manual slack adjuster puller
- Rockwell slack adjuster puller
- Gunite/Brunner/Bendix slack adjuster puller
- Haldex slack adjuster puller, including left offset, right offset, and standard elongated arm designs from either side
- Brake clevis pin press
- Slack adjuster rod pin press



OTC-5055 **\$225¹⁵**

Heavy-Duty Manual Slack Adjuster Puller

- Puller fits many manual types

OTC



OTC-5056 **\$227³⁵**

Heavy-Duty Automatic Slack Adjuster Puller

- Works on Rockwell, Haldex, Gunite, and Bendix automatic adjusters

U-Joint Pullers

U-Joint Pullers

- Three sizes to work on many cars, trucks and agricultural equipment

Lisle



Item #	Size	Applications	Bearing Caps	
LIS-42890	Small	Cars, L-Duty Trucks, Farm Equip.	1" to 1.25"	\$93.75
LIS-42900	Medium	Cars, M-Duty Trucks, Farm Equip.	1.25" to 1.7"	\$127.15
LIS-42910	Large	Class 7 & 8 Trucks	1.5" to 2.2"	\$231.15

Cal Van TOOLS

U-Joint Pullers

- For disassembling even the most seized U-joints in minutes on virtually all cars, light-duty trucks and farm machinery



Item #	Size	Applications	Bearing Caps	
CAL-905	Small	Cars, L-Duty Trucks, Farm Equip.	1" to 1.25"	\$101.45
CAL-199	Large	Class 7 & 8 Trucks	1.5" to 2.2"	\$234.95

OTC-5190A **\$492⁵⁵**

Heavy-Duty U-Joint Puller

- Designed to fit all Class 7 and 8 trucks, including a wide variety of drivelines from Spicer and Meritor

OTC



Cal Van TOOLS

NEW



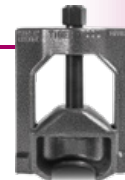
CAL-20300 **\$269²⁵**

Heavy-Duty U-Joint Bearing Cup Installer

- Applications: Dana®/Spicer® SPL 140, 170, and 250 Series U-joints found in Class 6-8 commercial vehicles and equipment

TIGER TOOL

U-Joint Pullers

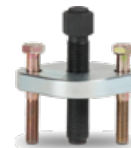


Item #	Applications	Bearing Caps	
TGR-10104	Medium Duty Class 3 to 5 Trucks & Equipment	1.25" to 1.7" O.D.	\$236.25
TGR-10102	Commercial Class 7 & 8 Trucks & Machinery	1.5" to 2.2" O.D.	\$367.45

TGR-10201 **\$133³⁵**

Bolt-Retained Bearing Cap Installer

- Commonly found on Class 6-8 transportation trucks and equipment



TGR-20175 **\$913⁴⁵**

Heavy-Duty Truck Driveline Service Kit

- Kit includes:
- #10102 - Heavy-duty U-joint puller
 - #10803 - Heavy-duty yoke puller



TGR-20102 **\$1049⁹⁵**

Commercial U-Joint Service Kit

- U-joints on virtually all class 3 to 8 medium and heavy-duty trucks and buses
- Applications: Ram 3500/5500, Chevrolet 3500/5500, Ford F-350/550, Isuzu NPR, Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.



Wheel Hub Pullers



TBQ-1190A **\$522²⁵**

Universal Axle Shaft Puller

- Improved model
- 15 lbs slide hammer



TBQ-1197 **\$797⁶⁵**

Universal Axle Shaft Puller & Pusher Super Kit

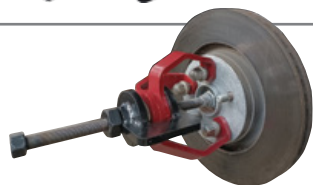
- Includes #TBQ-1190A and #TBQ-1196



TBQ-1195 **\$518¹⁵**

Drive Shaft Pusher/Hub Puller with Extractor Jaw

- Includes #TBQ-1193 and #TBQ-1196



TBQ-1193 **\$267²⁵**

Three Adapter Legs

- Works with older model #CVO-1190



TBQ-1196 **\$354⁹⁵**

Extractor Jaw with 30cm Push Screw



MUK-433 414 **\$344¹⁵**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For use with an impact wrench



KKU-229-2 **\$565⁴⁵**

10-Ton Capacity Hydraulic Wheel Hub Puller

- For all 4 and 5-hole hubs on almost all passenger cars, including VW, Audi, Volvo, Fiat, etc.
- Also for extracting drive shafts for vehicles with front wheel drive



OTC-6575 **\$1033⁰⁵**

Hub Grappler™ Wheel Hub Service Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Coverage up to 2018 model year
- Includes tie rod/ball joint tool and 2 Ford axle installers



OTC-6575H

Hydraulic Hub Grappler™ Kit

- Same as #OTC-6575 but also includes the Hydraulic Kit



OTC-6575-1 **\$339³⁵**

Hub Grappler™ Puller



OTC-6574 **\$278⁰⁵**

Universal Heavy-Duty Hub Puller with Plate

- For use on frozen hubs, axle shafts, and other tough pulling applications
- Fits wheel hubs with 5"-8"+ bolt circles



Yoke Pullers



TGR-10803 **\$629⁹⁵**

Heavy-Duty Yoke Puller

- For the removal of heavy-duty yokes on drive shafts, transmissions and rear-end differentials without damage to yokes or other components

Applications:

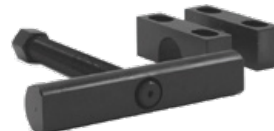
- Yokes with a bearing diameter between 1-7/8" and 2-3/16"
- Spicer and Meritor 1610, 1710, 1760, 1810 Series
- Spicer SPL 140, 170, 250 Series
- Meritor/Rockwell RPL 20, 25 Series



TGR-10850 **\$200⁶⁵**

Automotive Yoke Puller

- Commonly found on class 1-2 trucks, cars and equipment. (Ford F-150/350, Chevrolet 1500/3500, Ram 1500/3500, etc.)



CAL-497 **\$435⁸⁵**

Heavy-Duty Yoke Puller

- For the removal of heavy-duty yokes on driveshafts, transmissions, and drive axles without damage to yokes or other components
- Services an extensive range of class 6-8 trucks
- Fits on multiple Spicer full and half round yokes
- Fits on Meritor (Rockwell) RPL 20 & 25 series



PULLERS

Pitman Arm Pullers



LIS-41970 **\$56³⁵**

Heavy-Duty Pitman Arm Puller for Ford

- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-7314A **\$70⁵⁵**



Pitman Arm Puller

- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **\$145⁵⁵**

Pitman Arm Puller

- New design saves time and increases productivity
- Works on most domestic 4WD SUVs and pickups



OTC-6497 **\$159⁹⁵**

Super-Duty Pitman Arm Puller

- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"



TIGER TOOL



TGR-10385 **\$298¹⁵**

Sheppard M100 Pitman Arm Puller

TGR-10389 **\$356⁹⁵**

Sheppard M110 Pitman Arm Puller

SLY-11880 **\$407⁶⁵**

Large Pitman Arm Remover

- Removes Pitman Arms on 3/4 to 1 ton trucks
- Applications:
- Ford F250, F350, Dodge 2500/3500, Chevrolet/GMC 2500/3500



SLY-14900 **\$509⁵⁵**

Sheppard Pitman Arm Remover

- Applications:
- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbuilt, Volvo, and many others



Tie Rod Pullers



OTC-7503 **\$111⁸⁵**

Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles



Dent Pullers



SGT-81100 **\$421⁰⁵**

The Slugger – 10 Lb. Dent Puller & Slide Hammer



SGT-81500 **\$83¹⁵**

Junior Slugger – 3 Lb. Dent Puller & Slide Hammer



Wiper Arm / Battery Terminal Pullers



9CL-83170 **\$143⁰⁵**

5-Pc Wiper Arm Puller Set

- Includes 4 cup extractors and 1 adjustable puller to work on a wide range of applications



LIS-54150 **\$35¹⁵**

Battery Terminal & Wiper Arm Puller



GWR-202D **\$29³⁵**

Battery Terminal Puller



Bottle Jacks



Bottle Jacks

Item #	Capacity	Lift Height		Weight	
		Low	High		
Hydraulic Bottle Jacks					
NRC-76502B	2-Ton	7.13"	14.5"	6 lbs	\$101.75
NRC-76503B	3-Ton	7.5"	15.56"	8 lbs	\$116.85
NRC-76505B	5-Ton	9.06"	18.88"	11.5 lbs	\$154.55
NRC-76508B	8-Ton	9.06"	18.75"	14 lbs	\$179.05
NRC-76512B	12.5-Ton	6.69"	13.19"	15 lbs	\$185.85
NRC-76412B	12.5-Ton	9.45"	18.9"	18 lbs	\$193.35
NRC-76820B	22-Ton	8.27"	14.96"	25 lbs	\$276.95
NRC-76520B	22-Ton	10.83"	20.2"	31 lbs	\$286.25
NRC-76560	60-Ton	12"	18.75"	82 lbs	\$966.45
Air/Hydraulic Bottle Jacks					
NRC-76320B	20-Ton	10.88"	20.5"	41 lbs	\$565.15
NRC-76350	50-Ton	12"	19"	70 lbs	\$900.85
NRC-76399	100-Ton	11.8"	17.7"	190 lbs	\$2868.65



ESC-10450 **\$295⁷⁵** 20-Ton Air/Manual Bottle Jack

- Extension screw gives added height
- Min./Max. height: 10.3"/19.2"
- Weight: 35 lbs



ESC-10382 **\$349⁵⁵** Pro Series 20-Ton "Shorty" Air/Hydraulic Bottle Jack

- Min. height: 7-1/8"
- Max. height: 12-5/8"
- Weight: 34 lbs



ESC-10383 **\$519⁴⁵** Pro Series 30-Ton Air/Hydraulic Bottle Jack

- Min. height: 10-7/8"
- Max. height: 20" • Weight: 63 lbs



Bottle Jacks

Item #	Capacity	Lift Height		Weight	
		Low	High		
Hydraulic Bottle Jacks					
SUN-4402	2-Ton	7.1"	13.6"	5.5 lbs	\$52.25
SUN-4404	4-Ton	7.6"	14.7"	7.3 lbs	\$63.65
SUN-4406	6-Ton	8.3"	16.3"	9.9 lbs	\$79.65
SUN-4408	8-Ton	9.1"	18.1"	11.5 lbs	\$100.95
SUN-4412S	12-Ton Short	7.5"	14.4"	12.8 lbs	\$165.05
SUN-4412	12-Ton	9.1"	17.3"	14.3 lbs	\$115.05
SUN-4420S	20-Ton Short	7.5"	13.8"	17.9 lbs	\$188.55
SUN-4420	20-Ton	9.5"	17.8"	20.5 lbs	\$194.75
SUN-4430	30-Ton	11"	17.5"	26.9 lbs	\$405.15
Air/Hydraulic Bottle Jacks					
SUN-4412AH	12-Ton	9.6"	18.7"	29.8 lbs	\$270.15
SUN-4420AH	20-Ton	9.6"	18.7"	38.8 lbs	\$565.15



Professional Hydraulic Bottle Jacks



Item #	Capacity	Lift Height		Weight	
		Low	High		
ATD-7380W	2-Ton	7.13"	13.54"	6.17 lbs	\$62.45
ATD-7381W	4-Ton	7.60"	14.69"	7.72 lbs	\$72.45
ATD-7382W	6-Ton	8.27"	16.38"	10.14 lbs	\$88.25
ATD-7383W	8-Ton	9.06"	18.11"	11 lbs	\$108.35
ATD-7384W	12-Ton	9.06"	17.32"	14 lbs	\$131.65
ATD-7385W	12-Ton Short	7.48"	14.17"	13 lbs	\$132.15
ATD-7386W	20-Ton	9.53"	17.80"	20 lbs	\$164.15
ATD-7387W	20-Ton Short	7.48"	13.76"	18 lbs	\$163.65
ATD-7367W	30-Ton	10.83"	17.32"	28.66 lbs	\$322.95
ATD-7388W	50-Ton	10.43"	16.73"	56 lbs	\$419.35

LIFTING EQUIPMENT

Bottle Jacks

TBQ-ABJH20000A **\$219⁹⁵**

20-Ton Heavy Duty Air/Manual Bottle Jack

- Minimum height: 10-1/8"
- Maximum height: 19-13/16"
- Ram travel: 6.5"
- Screw adjustment: 3-3/16"
- Weight: 33.4 lbs



TBQ-ABJL20000A **\$233⁸⁵**

20-Ton Heavy Duty Low Profile Air/Manual Bottle Jack

- Minimum height: 6-15/16"
- Maximum height: 12-11/16"
- Ram travel: 3-3/8"
- Screw adjustment: 2-3/8"
- Weight: 28.5 lbs



AST-5302A **\$308⁰⁵**

20-Ton Air/Manual Bottle Jack

- Minimum height: 10-3/8"
- Maximum height: 20-1/16"
- Lift: 5.16" • Screw: 3.15"



AST-5304A **\$290⁵⁵**

20-Ton Low Profile Air/Manual Bottle Jack

- Minimum height: 7"
- Maximum height: 12.75"
- Lift: 3-3/8" • Screw: 2-3/8"



Floor Jacks

Floor Service Jacks

SUNEX
TOOLS

Item #	Capacity	Lift Height		Chassis Length	Weight	
		Low	High			
Hydraulic Floor Jacks						
SUN-6602LP	2-Ton	2.75"	24"	36"	97 lbs	\$559.75
SUN-6602ASJ	2-Ton	3.5"	20"	26.5"	58 lbs	\$664.45
SUN-6604	5-Ton	5"	22"	55.5"	225 lbs	\$1389.45
SUN-6609	10-Ton	6.25"	22.5"	61"	359 lbs	
Air/Hydraulic Floor Jacks						
SUN-6606	5-Ton	5"	22"	55.5"	230 lbs	
SUN-6614	10-Ton	6.25"	22.5"	61"	364 lbs	
SUN-6620	20-Ton	7.3"	24.6"	59"	589 lbs	



Floor Service Jacks

norco

On all Norco Floor Jacks

Item #	Capacity	Lift Height		Chassis Length	Weight	
		Low	High			
Hydraulic Floor Jacks						
NRC-71233B	2-Ton	2-3/4"	20"	27-7/8"	92 lbs	\$481.45
NRC-71331 <i>FASTJACK</i>	3-Ton	3"	19-3/4"	31"	71 lbs	\$585.55
NRC-71335A	3.5-Ton	4"	21-3/8"	28-1/2"	106 lbs	\$585.55
NRC-71500G <i>FASTJACK</i>	5-Ton	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71000D <i>FASTJACK</i>	10-Ton	6-1/8"	27-1/4"	69-1/2"	455 lbs	
Air/Hydraulic Floor Jacks						
NRC-71550G <i>FASTJACK</i>	5-Ton	5-5/8"	27-1/4"	62-1/4"	270 lbs	
NRC-71100A <i>FASTJACK</i>	10-Ton	6-1/8"	27-1/4"	68-1/2"	466 lbs	
NRC-72230A	20-Ton	7-1/4"	26-1/4"	71-1/2"	670 lbs	



Floor Jacks



LDJ3
LDJ35



HDJ5
HDJ10



HDJ20



HDJ5P
HDJ10P



Floor Service Jacks

Item #	Capacity	Lift Height		Chassis Length	Weight	
		Low	High			
Hydraulic Floor Jacks						
OTC-LDJA2	2-Ton	3.25"	18.625"	25.125"	47 lbs	\$662.05
OTC-LDJ3	3-Ton	5.75"	18.5"	24.5"	84 lbs	\$415.35
OTC-LDJ35	3.5-Ton	5.2"	21.9"	28.5"	100 lbs	\$502.25
OTC-HDJ5	5-Ton	6"	22"	56"	254 lbs	\$1510.65
OTC-HDJ10	10-Ton	5"	22"	55.5"	280 lbs	\$1691.55
OTC-HDJ20	20-Ton	6.25"	22.5"	61"	561 lbs	
Air/Hydraulic Floor Jacks						
OTC-HDJ5P	5-Ton	5.875"	22"	55.5"	375 lbs	\$1472.35
OTC-HDJ10P	10-Ton	6.375"	22"	61"	410 lbs	\$3070.45



TBQ-SJ03500A **\$312²⁵**

3.5-Ton Floor Jack with Double Pump Technology

- Min. height: 4-3/4"
- Max. height: 18-1/8"
- Weight: 68.2 lbs



CPT-80021 **\$591⁵⁵**

2-Ton Low Profile Service Jack

- Min. height: 3"
- Max. height: 19.9"
- Weight: 86 lbs



CPT-80031 **\$671⁵⁵**

3-Ton Low Profile Service Jack

- Min. height: 3.7"
- Max. height: 21.7"
- Weight: 99.2 lbs



FREE!
While quantities last

Buy #CPT-80031 and obtain #CPT-82030 for free: 3-Ton Jack Stand.



BHK-B6350 **\$429⁵⁵**

3.5-Ton Fast Lift Service Jack

- Min. height: 5.25"
- Max. height: 20"
- Weight: 89.10 lbs



7344B



7317



7343A



Floor Service Jacks

Item #	Capacity	Frame	Lift Height		Weight	
			Low	High		
ATD-7344B	1.5-Ton	Aluminum	3.125"	14"	35.6 lbs	\$469.85
ATD-7317	2-Ton	Steel	2.75"	24"	106 lbs	\$753.25
ATD-7343A	3-Ton	Aluminum	3.74"	18.9"	57.3 lbs	\$981.25

LIFTING EQUIPMENT

Floor Jacks

OTC-LDJA2-SET **\$849⁹⁵**

2-Ton Aluminum Racing Jack Pack

- 2-ton service jack (OTC-LDJA2):**
- Min./Max. height: 3-1/4" / 18-5/8"
 - Weight: 47 lbs
- Pair of 2 ton jack stands (OTC-SA02):**
- Min./Max. height: 9.5" / 15.2"
 - Weight: 4.6 lbs



OMEGALIFT

OME-25055B **\$625⁵⁵**

2.5-Ton Magic Lift Service Jack and 3-Ton Jack Stands Combo

- 2.5-ton low profile service jack:**
- Min./Max. height: 3.35"/19.3"
 - Weight: 69.5 lbs
- 3-ton jack stands:**
- The rated capacity is per pair
 - Min./Max. height: 11.5"/17"
 - Weight: 16 lbs



ATD-7500 **\$558⁰⁵**

3-Ton Jack Pack

- 3-ton service jack:**
- Min. height: 5-3/8"
 - Max. height: 19-1/2"
 - Weight: 78 lbs
- Pair of 3 ton jack stands:**
- Min. height: 11-13/16"
 - Max. height: 7-5/16"
 - Weight: 15 lbs



SUNEX TOOLS

SUN-66037JPK **\$580⁷⁵**

3-1/2-Ton Service Jack Pack

- 3-1/2 ton service jack (#66037):**
- Min. height: 3.9"
 - Max. height: 14.2"
- Pair of 3 ton jack stands (#1006):**
- Height range: 17.75" to 24"



SUN-6603ASJPK **\$969⁶⁵**

3-Ton Aluminum Service Jack Pack

- 3 ton service jack (#6603ASJ):**
- Min. height: 3.8"
 - Max. height: 19.3"
- Pair of 3 ton jack stands (#1003AJ):**
- Height range: 10.6" to 15.4"



Air/Hydraulic Axle Jacks



TBQ-AJ22000A **\$745⁹⁵**

22-Ton Capacity Heavy Duty Air/Hydraulic Axle Jack

- Min. height: 8-3/4"
- Max. height: 17-11/16"
- Weight: 72.6 lbs



TBQ-AJ50000 **\$1199³⁵**

50-Ton Capacity Heavy Duty Air/Hydraulic Axle Jack

- Min. height: 11-3/8"
- Max. height: 21-1/4"
- Weight: 101.2 lbs



NRC-72200D **\$1410⁴⁵**

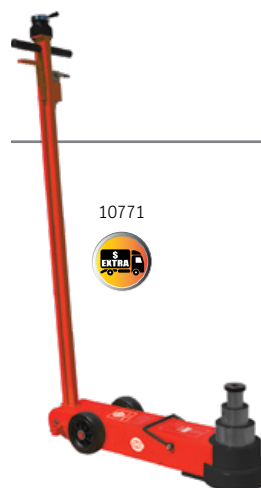
22-Ton Capacity Air/Hydraulic Axle Jack

- Min./Max height: 9"/22"
- Weight: 115 lbs



NRC-72218 **\$33/20-Ton Capacity Air/Hydraulic Floor Jack**

- Min./Max height: 6"/12"
- Weight: 100 lbs



ESC-10771 **50/30/15-Ton Capacity Air/Hydraulic Service Jack**

- Min. Height: 5.5"
- Max. Height: 11.9"
- Weight: 143 lbs

Air/Hydraulic Axle Jacks

CPT-85030 
30/15-Ton Air/Hydraulic Axle Jack

- Min. height: 5.9"
- Max. height: 16.1"
- Weight: 84 lbs

 **Chicago Pneumatic**



CPT-85050 
50/25/15-Ton Air/Hydraulic Axle Jack

- Min. height: 6.3"
- Max. height: 18.5"
- Weight: 132 lbs



OTC-UA22 **\$1260¹⁵**
22-Ton Capacity Air/Hydraulic Under Axle Jack

- Min. height: 8.27"
- Max. height: 20-7/8"
- Weight: 110 lbs

 **OTC**



OTC-UA27 
27.5-Ton Cap. Air/Hydraulic Under Axle Jack



- Min. height: 8-1/4"
- Max. height: 21-3/8"
- Weight: 128 lbs



 **SUNEX TOOLS**



Truck Jacks

Item #	Capacity	Lift Height		Weight	
		Low	High		
SUN-6622	22-Ton	9"	21"	119 lbs	\$952.95
SUN-6822	22-Ton	8.75"	22.2"	90.2 lbs	\$1447.05
SUN-6635	22/35-Ton	8.625"	19.75"	119 lbs	\$1703.25
SUN-6744	44-Ton	8.25"	21"	95 lbs	
SUN-6855	55/33/16.5-Ton	5.9"	16.75"	129 lbs	

Air Lift Jacks

SUN-6710 
10-Ton Portable Air Lift Jack


- Low height: 17-3/4"
- Extended height: 49"
- Weight: 187 lbs

 **SUNEX TOOLS**



 **NORCO**

Portable Air Lift Jacks

Item #	Capacity	Lift Height		Weight	
		Low	High		
NRC-82990C	10-Ton	17-3/4"	49-3/8"	178 lbs	\$1392.25
NRC-82992	15-Ton	18-1/8"	51-3/8"	240 lbs	



 **OTC**

OTC-1591B 
10-Ton Combination Air Lift & Stand

- Min. height: 18-3/4"
- Max. height: 50-1/2"
- Weight: 187 lbs

End Lift Jacks

NRC-82999AI 
10-Ton Capacity End Lift Air Jack

- For lifting entire front or rear of a vehicle
- Low lift height: 12.25"
- High lift height: 49.5"
- Saddle reach: 13.5"
- Weight: 817 lbs

 **NORCO**



OTC-1590 
10-Ton Capacity End Lift Air Jack

- Low lift height: 13"
- High lift height: 52"
- Saddle spread: 29" to 41-3/4"
- Weight: 709 lbs

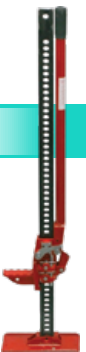
 **OTC**

Off-Road/Manual Jacks

APP-14100 **\$187⁴⁵**
4-Ton Power Jack

- A must for the off-roader
- Lightweight for easy use
- Low pick up, lifting nose only 4.5" from the base
- 4" long lifting nose • Safety shear pin • Lifetime warranty

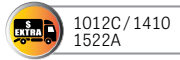
 **AMERICAN POWER PULL**



Jack Stands



SUNEX
TOOLS



Jack Stands
• Sold in pairs

Item #	Capacity	Lift Height		Weight	
		Low	High		
Ratcheting Jack Stands					
SUN-1003C	3-Ton	11-5/8"	16-3/4"	16 lbs	\$94.15
SUN-1006C	6-Ton	15-3/4"	24"	32.5 lbs	\$168.15
SUN-1012C	12-Ton	19-1/2"	30"	75 lbs	\$344.25
Pin Type Jack Stands					
SUN-1210	10-Ton	11"	17.3"	59.5 lbs	\$346.85
SUN-1410	10-Ton	28.1"	46.5"	115.6 lbs	\$477.25
SUN-1522A	22-Ton	11.8"	19.7"	72.7 lbs	\$348.15



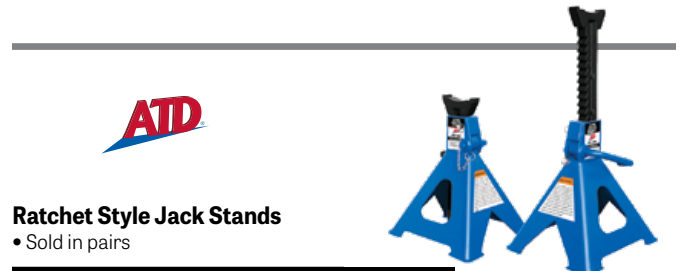
Jack Stands
• Sold in pairs

Item #	Origin	Capacity (each stand)	Lift Height		Weight	
			Low	High		
Jack Stands with Lock Handle						
NRC-81004C	Imported	3 Tons	12"	17-1/2"	19 lbs	\$90.45
NRC-81012	Imported	12 Tons	19-5/8"	29-3/8"	86 lbs	\$381.05
Jack Stands - Pin Type with Square Base						
NRC-81205	USA	5 Tons	9-1/2"	15-3/4"	38 lbs	\$420.15
NRC-81205i	Imported					\$221.25
NRC-81225	USA	25 Tons	12"	20"	65 lbs	\$747.35
NRC-81225i	Imported					\$444.35
Jack Stands - Pin Type with Four Legged Base						
NRC-81208i	Imported	10 Tons	10-1/2"	17"	60 lbs	\$369.95
NRC-81209	USA	10 Tons	18-1/2"	30"	80 lbs	\$860.75
NRC-81209i	Imported					\$496.35
NRC-81210	USA	10 Tons	28"	47"	106 lbs	\$1046.45
NRC-81210i	Imported					\$637.65



Pair of Jack Stands

Item #	Capacity	Lift Height		Weight	
		Low	High		
Ratcheting Jack Stands					
• Spring loaded for quick lifting					
TBQ-JS06000	6-Ton	15.75"	24.4"	31.7 lbs	\$149.95
TBQ-JS12000	12-Ton	19.88"	30.31"	74.9 lbs	\$299.35
Pin Type Jack Stands					
TBQ-JS22000	22-Ton	13.18"	19.69"	60.5 lbs	\$289.95



Item #	Capacity	Height	
ATD-7443A	3-Ton	11-13/16" – 17.5"	\$110.75
ATD-7446A	6-Ton	15-7/8" – 24.5"	\$177.85



12-Ton Capacity Jack Stands
• Sold individually

Item #	Height Range	
OTC-1778B	19" – 29-1/2"	\$536.35
OTC-1779B	33-3/4" – 44-1/4"	\$611.75



Jack Stands



10802
10803

ESCO **EXTRA** ESC-10803

20-Ton Screw Style Jack Stands

- Adjustable screw for height extension/retraction
- Sold per stand

Item #	Height Range	Weight	
ESC-10802	16.5" – 26.5"	65 lbs	\$402.85
ESC-10803	24" – 46"	82 lbs	\$587.75



ESC-10804 **\$426⁷⁵** 25-Ton Pin Style Jack Stand

- Pin adjustable height
- Min./Max. height: 27" / 41"
- Weight: 79 lbs • Sold per stand



ESC-10493 **\$921³⁵** 10-Ton Heavy-Duty High-Lift Jack Stand

- Foldable tripod stand
- Three-spring loaded wheels
- Min./Max. height: 43" / 69-1/4"
- Weight: 200 lbs • Sold per stand

AME-14415 **\$576⁸⁵** 20-Ton OTR (Off-The-Road) Screw Style Jack Stand

- Min. height: 26"
- Max. height: 46"



AME-14425 **\$423⁸⁵** 24-Ton Heavy Duty Jack Stands (Pair)

- 12 tons per stand
- Min. height: 12"
- Max. height: 18"



AME-14400 **\$390⁵⁵** 40-Ton Heavy Duty Jack Stands (Pair)

- 20 tons per stand
- Min. height: 12"
- Max. height: 20"



Rams & Accessories



ESC-10316 **\$463⁵⁵** 10-Ton Stak-Able Hydraulic Ram Kit

- Versatile unit applicable for any lifting, pushing, or pulling
- Ideal for low clearance applications
- 1", 2" and 3" extensions, .375" saddle
- Retracted height: 3.5"
- Max. height: 11.25"



10-Ton Hydraulic Rams

- Used to break the beads on the backside of the tire • 3-year warranty

Item #	Retracted Height	Stroke	
ESC-10301	4.75"	2-1/8"	\$383.05
ESC-10302	6.75"	4-1/8"	\$409.35
ESC-10303	9.75"	6-1/8"	\$446.05
ESC-10304	11.75"	8"	\$495.05
ESC-10305	13.75"	10-1/8"	\$514.25



High Flow Hydraulic Couplers

- Interchange with Enerpac C604 and Power Team/OTC 9795

Item #	Description	
AME-16000	Male & Female Set	\$75.25
AME-16050	Male End	\$33.85
AME-16060	Female End	\$37.65



Foot Pumps



SUN-4998 **\$521⁷⁵** Air/Hydraulic Foot Pump

- Develops 10,000 PSI
- 98 cu. in. of usable oil



NRC-910130A **\$518⁶⁵** Air/Hydraulic Foot Pump with 10,000 PSI Capacity

- Aluminum reservoir



OTC-2510A **\$578³⁵** Air/Hydraulic Foot Pump

- Develops 10,000 PSI
- 98 cu. in. of usable oil



ESC-10518 **\$664⁶⁵** Pro Series 1/2 Gallon Air/Hydraulic Foot Pump

- Develops 10,000 PSI
- High volume 135 cu. in. of usable oil



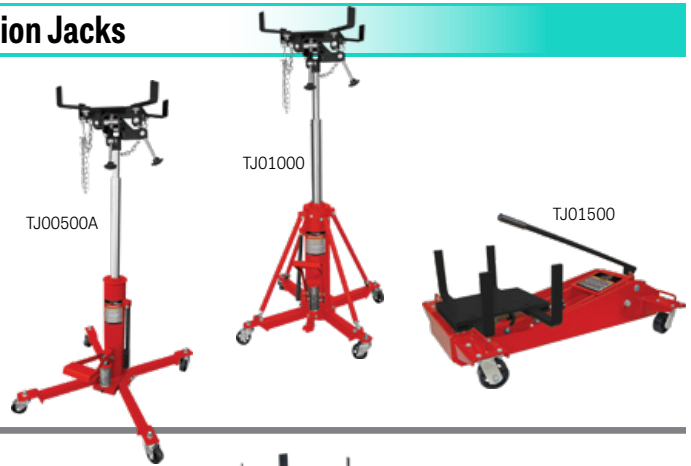
Transmission Jacks



On all TOBEQ Transmission Jacks

Transmission Jacks

Item #	Capacity	Low Height	High Height	Weight	
TBQ-TJ00500A	1/2-Ton	32-7/16"	69-5/8"	107 lbs	\$855.05
TBQ-TJ01000	1-Ton	33-1/4"	72-1/4"	158 lbs	\$1145.95
TBQ-TJ01500	1.5-Ton	7.85"	36.2"	319 lbs	\$2126.65



On all Sunex Transmission Jacks

Telescopic Transmission Jacks

Item #	Capacity	Low Height	High Height	Weight	
SUN-7700C	1/3-Ton	50.8"	70.5"	68 lbs	\$572.75
SUN-7793B	1/2-Ton	35.5"	75.5"	171 lbs	
SUN-7796	1/2-Ton Air/Hydraulic	35.5"	73.5"	167 lbs	



Low Profile Transmission Jack

Item #	Capacity	Low Height	High Height	Weight	
SUN-7752C	1.5-Ton	8.6"	36.6"	300 lbs	



On all Norco Transmission Jacks

Under Hoist Transmission Jacks

Item #	Capacity	Lift Height		Base Dim.	Weight (Lbs)	
		Low	High			
Hydraulic Under Hoist Transmission Jacks						
NRC-72550B <i>FASTJACK</i>	1/2-Ton	35"	72"	34" x 37"	178	
NRC-72700A	1-Ton	45-3/4"	74-1/4"	38" x 38"	292	
Air/Hydraulic Under Hoist Transmission Jacks						
NRC-72450B <i>FASTJACK</i>	1/2-Ton	36"	75"	34" x 34"	175	
NRC-72475A <i>FASTJACK</i>	3/4-Ton	36-1/2"	75-1/4"	36" x 36"	196	



Transmission Jacks

Item #	Capac.	Lift Height		Overall Dim.		Weight (Lbs)	
		Low	High	Length	Width		
Hydraulic Transmission Jacks							
NRC-72050E	1/2-Ton	7-3/8"	32-1/8"	36"	26-1/2"	152	\$906.35
NRC-72025 <i>Wide Chassis</i>	1.5-Ton	4-3/4"	36-1/2"	43-1/4"	32-3/4"	414	
NRC-72000E	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	
NRC-72000Ei	1.5-Ton	7-3/4"	36-1/2"	45"	28"	310	

Transmission Jacks



HWA-HW93718



1-Ton Manual Floor Transmission Jack

- Designed for heavy duty transmissions
- Low height: 10.25"
- High height: 45.25"
- Base: 47.5" x 28.25"
- Weight: 309 lbs



OTC-5130



1,000 Lbs Capacity DriveMaster™ Driveline Lift

- Includes #553516 differential adapter
- Min. height: 7" • Max. height: 30"
- Weight: 157 lbs



OTC-5019A



2,000 Lbs Capacity Low-Lift Transmission Jack

- Special mounting adapter fits popular Eaton® Fuller® RoadRanger® transmissions used on nearly all Class 7 and 8 heavy-duty trucks
- Min. height: 8-1/4" • Max. height: 36-1/2"
- Weight: 376 lbs



OTC-TJH10



1,000 Lbs Capacity High-Lift Transmission Jack

- Universal saddle, adjustable corner brackets and safety chains
- Head tilts front to back and side to side
- Min. height: 35"
- Max. height: 71-5/8"
- Weight: 158 lbs



OTC-5078



2,000 Lbs Capacity High-Lift Transmission Jack for Trucks & Buses

- Foot-operated air pump
- Includes an adapter for Allison 500 and 600 series automatic transmissions
- Min. height: 41-1/2"
- Max. height: 65"
- Weight: 312 lbs



OTC-1797

\$866³⁵

Universal Heavy-Duty Clutch Adapter for Transmission Jacks

- Universal fit on most high-lift and low-lift transmission jacks
- For use with 10 and 14-splined adapters, not included



Engine Lifting Equipment & Accessories

SUNEX
TOOLS



Folding Engine Stands

Item #	Capacity	Overall Length x Width	Weight	
SUN-8300GB	1/2-Ton	38.6" x 35.8"	96 lbs	\$838.55
SUN-8400	1-Ton	41.7" x 28.5"	132 lbs	\$538.15

SUNEX
TOOLS

SUN-8300DP **\$85⁶⁵**

Oil Drip Pan for Engine Stand

- For use on engine stands with "T" or "I" shaped bases



NORCO

NRC-78200A



2,000 Lbs Capacity Engine Stand

- Capable of handling large automotive engines and small diesel engines
- Height: 42"
- Width (front): 21-1/4" (rear): 40"
- Length: 38-1/4" - 53-1/4"
- Weight: 289 lbs



NRC-78201

\$539¹⁵

Engine Mounting Adapter

- Ford 6.0L and 6.4L engines
- Fits model 78200A engine stand



NRC-78208

\$702⁷⁵

Engine Mounting Adapter

- Dodge Cummins 6.7L diesel engine
- Fits model 78200A engine stand



Engine Lifting Equipment & Accessories

NORCO



NRC-72850A



2,500 Lbs Capacity Powertrain Lift/Work Table

- Handles powertrain components like engines, transmissions, transaxle assemblies, rear ends and large electric vehicle batteries
- Air/hydraulic foot pump
- Lift height: 31" to 78"
- Overall dim.: 50" L x 33" W x 35" H
- Table size: 19" x 36"
- Saddle tilt: 15°
- Weight: 665 lbs



OTC

OTC-1585A



1,250 Lbs Capacity Power Train Lift with Tilting Plate

- Ideal for engine and transaxle service
- Height range: 29-1/2" to 68-1/2"
- Weight: 372 lbs



OTC

OTC-1750A



6,000 Lbs Capacity Revolver® Diesel Engine Stand

- Rotates components 360°; handle locks in any position
- Universal adapter assembly permits use with a wide variety of mounting plates
- Weight: 722 lbs



SUNEX
TOOLS

SUN-5222 \$1109⁰⁵ 2-Ton Engine Crane

- Folding, space-saving design
- Dual pump pistons rapidly reach max height
- 4 boom positions adjust for optimal reach based on required capacity
- Weight: 225 lbs



SUNEX
TOOLS

SUN-5207

\$255⁵⁵

Engine Transverse Bar with Arm Support

- Extends from 34.5" to 61"



**AMERICAN
POWER PULL**

APP-PP7136

\$61⁸⁵

Engine Lift Sling Combo™

- Lifts up to 600 lbs
- Use either slip hooks or engine bolt attachments
- Use as a sling or engine lift



OTC

OTC-4305

\$138⁷⁵

1,500 Lbs Capacity Engine Load Leveler

- Designed to hook to a crane or hoist to handle and position large, bulky components
- Adjustable horizontal tilt



NORCO

NRC-78099

\$325³⁵

700 Lbs. Capacity 4-Point Engine Support Tool

- Fully adjustable, up to 47-1/2"



OTC-7100

\$89⁶⁵

Pair of Lifting Brackets, 4,000 Lbs Capacity

- Attach directly to component for easy lifting
- Will take 1/2" diameter bolts

OTC



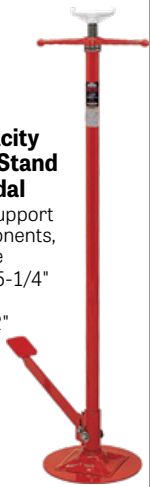
Under Hoist Stands

NORCO

\$230⁵⁵

NRC-81034A
3/4-Ton Capacity Under Hoist Stand with Foot Pedal

- Designed to support vehicle components, not the vehicle
- Low height: 55-1/4"
- Extended height: 81-1/2"
- Weight: 40 lbs



NORCO

\$245³⁵

NRC-81035A
1.5-Ton Capacity Under Hoist Stand

- To assist in stabilizing and supporting a vehicle that is raised by an in-ground or above-ground lift. Should be used in pairs.
- Low height: 48-7/8"
- Extended height: 85-3/8"
- Weight: 48 lbs

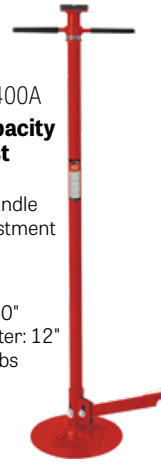


TUBEQ

\$149⁹⁵

TBQ-UHS03400A
3/4 Ton Capacity Under Hoist Stand

- Cast iron handle
- Height adjustment spin handle
- Height adjustment: 53-1/2" to 80"
- Base diameter: 12"
- Weight: 31 lbs



TUBEQ

\$200⁸⁵

TBQ-UHS01500A
1.5 Ton Capacity Heavy Duty Under Hoist Stand

- Adjustable saddle screw for additional height
- Large saddle with rubber pad
- Five height adjustments ranging from 49-1/4" to 79-15/16"
- Weight: 35.2 lbs



SUNEX[®] TOOLS

\$201⁸⁵

SUN-6809A
3/4-Ton Capacity Under Hoist Stand

- Designed to support vehicle components only
- Low height: 53"
- Extended height: 79"
- Weight: 29 lbs



OTC

\$200¹⁵

OTC-UH15
1,500 Lbs Capacity Underhoist Auxiliary Stand

- Min. height: 54-1/4"
- Max. height: 80-3/4"



OTC

\$223¹⁵

OTC-UH15FP
1,500 Lbs Capacity Underhoist Auxiliary Stand with Foot Pedal

- Min. height: 54-1/4"
- Max. height: 80-3/4"



OTC

\$317⁷⁵

OTC-UH20
2-Ton Capacity High Reach Underhoist Supplementary Stand

- Min. height: 56-1/4"
- Max. height: 85"



Trailer Stabilizing Stands

SUNEX[®] TOOLS

SUN-1622 **\$335⁰⁵**
20-Ton Capacity Trailer Stabilizing Stand

- Designed to stabilize and assist in supporting the front or rear of a tractorless trailer
- Low height: 39"
- Extended height: 50-1/2"
- Weight: 55 lbs



NORCO

20-Ton Capacity Trailer Stabilizing Stand

- To stabilize and assist in supporting the front or rear end of a loaded or unloaded tractorless trailer
- Low height: 39"
- Extended height: 50-5/8"
- Weight: 55 lbs

Item #	Origin	
NRC-81022B	USA	\$542.85
NRC-81022Bi	Imported	\$468.45



NORCO

NRC-81050 **\$999¹⁵**
50-Ton Capacity Trailer Stabilizing Stand

- Static load cap.: 100,000 lbs
- Lifting capacity: 15,000 lbs
- Removable pipe handle
- Low height: 39"
- Extended height: 51"
- Base diameter: 14"
- Saddle diameter: 8"
- Weight: 152 lbs



LIFTING EQUIPMENT

Vehicle Positioning Dollies



Vehicle Positioning Dollies

- For normal shop use, standard "Right Hand" units are all you need
- The "Left Hand" version is useful if the car is disabled and the front tire is turned at an extreme angle. In this situation, the foot pedal on the "Left Hand" GoJak is oriented to point out of the wheel well.

Item #	Pedal Style	Max. Tire W x D	Max. Cap. Per Dolly	Max. Vehicle Cap. (4 Dollies)	
GOJ-G5211	Right	11" x 34"	1,300 lbs	5,200 lbs	\$406.25
GOJ-G6313	Right	13" X 36"	1,575 lbs	6,300 lbs	\$435.35
GOJ-G6313L	Left	13" X 36"	1,575 lbs	6,300 lbs	\$435.35

ATD-7466 **\$129¹⁵**

Car Dollies – Set of 2

- Capacity: 1,500 lbs per dolly
- 3" casters (2 locking)
- 12" x 16" x 4.8"



ATD-7465 **\$186⁶⁵**

Hydraulic Vehicle Position Jack

- Capacity: 1,500 lbs per jack
- Tire capacity: up to 12" wide
- Min./Max. Opening: 13.58" / 21.6"



OTC-1580 **\$342⁶⁵**

Stinger® Easy Roller™ Hydraulic Vehicle Position Jack

- Capacity: 1,500 lbs per jack
- Fits tread widths up to 12"



Truck Ramps



ATD-7321A **\$1855³⁵**

20-Ton Capacity Truck Ramps (Pair)

- Accepts tire widths up to 15.5"
- Telescopic T-handle
- Weight: 348 lbs



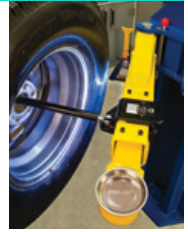
Wheel Dollies / Tire Carts

OMEGA LIFT



OME-92100 **\$195⁵⁵**
100 lbs Capacity Wheel Arm – Set of 2

- Holds tires on a vehicle lift arm
- Holds the tire at lift arm height and is handy with tire rotations and brake jobs
- Adjusts both horizontally and vertically and accommodates lift arms 3"-5" wide



MARTINS INDUSTRIES



MRI-MCTP **\$102²⁵**
Canuck Tire Puck – Tire & Wheel Trolley

- Maximum load of 300 lbs



JohnDow Industries



JDI-JDI-TT1 **\$113⁸⁵**
Tire Taxi™

- Maximum load of 265 lbs
- Transports 5 tire and wheel assemblies or up to 8 tires



SUNEX TOOLS

SUN-1501 **\$1031⁸⁵**
1,500 Lbs Capacity Hydraulic Wheel Dolly

- For the removal, installation, and transportation of single, tandem, and duplex tire and wheel combinations up to 52" diameter
- Lift range: 0" to 9.25"
- Lift arm spread: 21" to 25"
- Overall dim.: 31" L x 43" W x 35" H
- Weight: 170 lbs



TBQ-WD01500 **\$832⁹⁵**

3/4-Ton Capacity Hydraulic Wheel Dolly

- For the removal, installation and transportation of single, tandem and duplex tire and wheels
- Safety chain for securing wheels
- Minimum height: 3-3/8"
- Maximum height: 11-1/4"
- Weight: 154 lbs



Wheel Dollies / Tire Carts

NORCO

Made in USA

NRC-82301D



1-Ton Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels
- Lift travel: 7.5"
- 50.5" L x 44.5" W x 39" H
- Weight: 209 lbs



MARTINS
INDUSTRIES

MRI-MTWL



Rechargeable Power Lifter – Wheel Lifter for SUV & Light Truck Tires

- Capacity: 187 lbs
- Automatic 3 speed acceleration
- Max. lift height: 48"
- Max. tire diam. x width: 35" x 11"
- Includes:
 - Hardware tray
 - Impact wrench holder
 - Wheel safety strap
 - (2) 12V rechargeable batteries & (1) DC12.6V – 1A charger
- Dim.: 31" L x 29-1/2" W x 64" H
- Weight: 147 lbs



NORCO

Made in USA

NRC-82320

\$1510⁵⁵

3/4-Ton Capacity Wheel Dolly

- For the removal and installation of single, tandem and duplex tires and wheels
- Lift travel: 4-3/4"
- Arm spread: 26"
- Arm length: 24.5"
- Weight: 175 lbs



MRI-MSTC



Tire Rider Standard Tire Cart

- Handles up to 8 tires
- Max. tire diameter: 29"
- Load capacity: 440 lbs
- Weight: 44 lbs



NORCO

Made in USA

NRC-82304



1/2-Ton Capacity Air/Hydraulic High Lift Wheel Dolly

- Removes and installs single, tandem, and duplex tires and wheels
- Low/high height: 2-1/8" / 39-1/2"
- Lift arms: 30-7/8" W x 22-1/8" L
- Arm tilt: -2° to +30°
- Weight: 476 lbs



MRI-MTC



Tire Cart

- Handles up to 8 tires
- Load capacity: 550 lbs
- Weight: 79 lbs



NORCO

NRC-82306



200 Lbs Capacity Air Operated Tire/Wheel Lift

- Offset design offers open access from the rear to mount wheel to the vehicle
- 6-1/4" low height of support legs
- Lift travel: 39"
- Built-in tray for holding lug nuts
- Overall dim.: 16" L x 17" W x 58" H
- Weight: 210 lbs



MRI-MSTWD



Truck & Bus Wheel Dolly

- Handles tires between 36" and 48" O.D.
- Load capacity: 275 lbs
- Weight: 22 lbs



ATD-7229 **\$194⁶⁵**

300 Lbs Capacity Heavy-Duty Tire & Wheel Cart

- Remove and install truck tire and wheel assemblies
- For 36" to 48" diameter tires



LIFTING EQUIPMENT

Wheel Dollies / Tire Carts



AME-71300 **\$184²⁵**

Truck Wheel Dolly

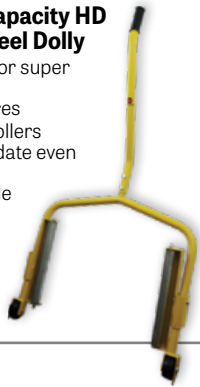
- Accommodates low profile tires
- For use with all 22.5" and 24.5" truck tires



ESC-70132 **\$188²⁵**

450 Lbs Capacity HD Super Wheel Dolly

- Designed for super single and flotation tires
- 14" wide rollers accommodate even the largest super single wheels



ESC-70134 **\$269⁸⁵**

330 Lbs Capacity HD Adjustable Wheel Dolly

- Capable of handling a wide range of tires
- For use with 23.5" - 43.5" tires



ESC-90538

Agricultural & Earthmover Wheel Dolly

- Handles large wheels from 49" up to 94.5" diameter, and up to 41.3" in depth
- Lifting capacity: 3,528 lbs • Weight: 350 lbs



Lifting Jack Pads



TBQ-4JPT **\$34²⁵**

4-Pc Lifting Jack Pads for Tesla Models 3, Y, S, X

- These rubber pads are positioned under the designated Tesla lift points to prevent damage to the battery or the side rails of the vehicle when lifting
- Load capacity (4 pads): 5 ton



Cribbing & Safety

Super Stacker Cribbing Blocks

- Non-conducting plastic resists oil and most chemicals
- Does not splinter, like wood
- Working load limit is based on a single-layer application



Item #	Dimensions	Lanyard	Working Load Limit/Block	
AME-15210	4" x 4" x 18"	Yellow - Light	45,194 lbs	\$119.25
AME-15230	6" x 7" x 24"	Blue - Medium	111,010 lbs	\$333.35
AME-15239	6" x 7" x 24"	Orange - Heavy	129,631 lbs	\$381.45

Jack Plates

- Jack plates provide greater stability to bottle jacks and hydraulic rams
- Non-skid surface

Item #	Capacity	Dimensions	
AME-14464	50 Tons	12" x 12" x 1"	\$144.85
AME-14465	100 Tons	12" x 12" x 1.5"	\$213.35
AME-14466	200 Tons	18" x 12" x 3"	\$423.85

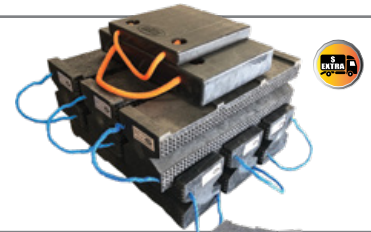


AME-15273

8-Pc Super Stacker Cribbing Kit

Includes:

- (6) #15239 • (1) #14465
- (1) #14466



AME-15255

10-Pc FR Industrial Super Stacker Cribbing Kit

Includes:

- (3) #15210 • (6) #15230
- (1) #14465



AME-15300 **\$25²⁵**

Rubber Wheel Chock

- Durable rubber construction
- Ribbed pyramid design • Sold individually
- Dimensions (LxWxH): 11.5" x 10" x 7.25"



Brake Drum Dollies

SUN-1330 **\$621¹⁵**

Brake Drum Handler

- Handles 15" and 16.5" outboard mounted brake drums and inboard mounted drums with disc wheel hubs found on most class 7 and 8 tractor and trailer brake systems
- Low height: 10.25"
- High lift height: 15.25"
- Weight: 62 lbs



OTC-5090

Back Buddy™ II - Truck Hub and Brake Drum Handler

- Remove and install heavy truck brake drums and hub assemblies • Ratcheting jack with 14" lift
 - Tilting mechanism and fold-down handle
 - Onboard lube tray and toolbox • Weight: 113 lbs
- Included adapters:
- #513926: 10 stud inboard hub & drum assemblies - 335mm
 - #513927: 10 hole outboard drums - 3/4" thick back plates



Power Pulls

APP-EZ2000 **\$74¹⁵**
1 Ton Capacity Porta Puller®

- 8 foot length of pull
- 13:1 leverage ratio
- Collapsible handle
- Includes a carrying case
- 25-year warranty



APP-72A **\$103¹⁵**
2-Ton Power Pull

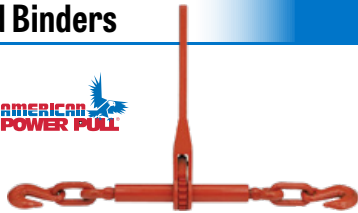
- 36:1 leverage
- 6 foot pull
- Releases load one notch at a time
- Lifetime warranty



Load Binders

Ratchet Load Binders

- Spring loaded pawls
- Forged steel components
- 25-year warranty



Item #	Size Grade	Take Up	Take Up Working Load Limit	Proof Test Load	Minimum Breaking Strength	
APP-13070	5/16" : 70 3/8" : 40	9-5/16"	5,400 lbs	10,800 lbs	19,000 lbs	\$91.85
APP-13080	3/8" : 70 1/2" : 10	8-5/8"	9,200 lbs	18,400 lbs	33,000 lbs	\$105.15
APP-13085	1/2" : 70 5/8" : 30	8"	13,000 lbs	26,000 lbs	46,000 lbs	\$123.55

Forged Load Binders

- High quality forged steel
- 25-year warranty



Item #	Size Grade	Take Up	Take Up Working Load Limit	Proof Test Load	Minimum Breaking Strength	
APP-13050	5/16" : 70 3/8" : 40	4"	5,400 lbs	10,800 lbs	19,000 lbs	\$66.05
APP-13060	3/8" : 70 1/2" : 30	4-1/2"	9,200 lbs	18,400 lbs	28,000 lbs	\$105.35

Chain Hoists/Chain Pullers

400 Series Chain Block Hoists

- Thick steel construction
- Drop forged safety hooks
- Triple geared • Lifetime warranty



Item #	Rated Capacity	Unit Lift	Load Chain Diameter	
APP-402	1/4 Ton	10 feet	3/16" (4mm)	\$263.15
APP-405	1/2 Ton	10 feet	1/4" (6mm)	\$286.55
APP-410	1 Ton	10 feet	1/4" (6mm)	\$336.05
APP-415	1.5 Ton	10 feet	5/16" (8mm)	\$426.35
APP-420	2 Ton	10 feet	5/16" (8mm)	\$458.75
APP-430	3 Ton	10 feet	5/16" (8mm)	\$549.55
APP-450	5 Ton	10 feet	13/32" (10mm)	\$747.55

420



600 Series Chain Pullers

- Thick steel construction with drop forged hooks
- Lifetime warranty

Item #	Rated Cap.	Unit Lift	Load Chain Diameter	
APP-602	1/4 Ton	5 feet	3/16" (4mm)	\$240.85
APP-603	1/2 Ton	5 feet	3/16" (4mm)	\$296.75
APP-605	3/4 Ton	5 feet	1/4" (6mm)	\$327.75
APP-610	1 Ton	5 feet	1/4" (6mm)	\$366.15
APP-615	1.5 Ton	5 feet	5/16" (8mm)	\$410.65
APP-635	3 Ton	5 feet	13/32" (10mm)	\$628.95
APP-660	6 Ton	5 feet	13/32" (10mm)	\$1040.15
APP-690	9 Ton	5 feet	13/32" (10mm)	\$2405.35



Rubber Straps

Rubber Straps

- Will not rot or lose rebound with exposure to sunlight
- 5 year warranty

Item #	Length	Each
APP-12214	14"	\$5.55
APP-12219	19"	\$6.05
APP-12224	24"	\$6.35
APP-12235	35"	\$8.05
APP-12245	45"	\$9.75



Tie-Downs/Binders

APP-16600 **\$29⁸⁵**
Ratchet Tie-Down

- 3,000 lbs capacity
- 1" x 16'
- 5-year warranty



APP-16700 **\$48⁰⁵**
Ratchet Binder

- 10,000 lbs capacity
- 2" x 30'
- 5-year warranty



ATD-8071 **\$51⁵⁵**
2" x 27" Ratcheting Tie Down with Double J-Hooks

- 10,000 lbs break strength
- 3,333 lbs working load limit

ATD-8072 **\$70⁵⁵**
4-Pc 15 Ft. Ratcheting Tie Down Set

- 1" wide nylon webbing
- Quick automatic release
- 1,500 lbs tie down capacity
- Adjusts from 1 to 15 feet



Gas/Diesel Pumps & Accessories

FILL-RITE



Heavy Duty Fuel Transfer Pumps (Pump Only)

- Compatible with: Gasoline, Diesel, B20, E15 and Kerosene
- Cast iron housing construction
- UL/cUL certified motor
- 2-year warranty



Item #	Voltage	Flow	Inlet/Outlet	Motor	
FIL-FR604H	115V AC	15 GPM (57 LPM)	1" / 3/4"	1/6 HP	\$586.75
FIL-FR4204H	12V DC	20 GPM (76 LPM)	1" / 1"	1/4 HP	\$576.75

FILL-RITE



Heavy Duty Fuel Transfer Pump Kits

- Compatible with: Gasoline, Diesel, B20, E15 and Kerosene
- Cast iron housing construction
- UL/cUL certified motor
- 2-year warranty



Item #	Voltage	Flow GMP / LPM	Inlet/Outlet	Motor	Nozzle	Hose	Telescoping Suction Pipe	
FIL-FR1210H	12V DC	15 / 57	1" / 3/4"	1/4 HP	Manual – 3/4"	3/4" x 12 ft.	20" to 34-3/4"	\$608.55
FIL-FR700V	115V AC	20 / 76	1-1/4" / 3/4"	1/3 HP	Manual – 3/4"	3/4" x 12 ft.		\$963.75
FIL-FR4210H	12V DC	20 / 76	1" / 1"	1/4 HP	Manual – 1"	1" x 12 ft.	20" to 34-3/4"	\$745.85
FIL-NX25-DDCNB-AA	12-24V DC	25 / 95	1-1/4" / 1"	1/3 HP	Auto – 1"	1" x 18 ft.		\$1622.75

FILL-RITE



Arctic Duty 12V DC Fuel Pumps Kits

- Compatible with: Gasoline, Diesel, B20, E15 and Kerosene
- Temperature rating: -20°F / -29°C
- Arctic duty automatic nozzle with diesel spout
- Arctic duty swivel
- Cast iron construction
- UL/cUL certified
- 2-year warranty



ARCTIC DUTY SERIES

Item #	Voltage	Flow	Inlet/Outlet	Motor	Hose	Telescoping Suction Pipe	
FIL-FR1210HARC	12V DC	15 GPM (57 LPM)	1" / 3/4"	1/4 HP	3/4" x 15 ft. Arctic Hose	20" to 34-3/4"	\$843.65
FIL-FR4210HARC	12V DC	20 GPM (76 LPM)	1" / 3/4"	1/4 HP	1" x 20 ft. Arctic Hose	20" to 34-1/2"	\$1263.35

Portable 12V DC Standard Duty Transfer Pumps

- Compatible with Diesel and Antifreeze
- 10 GPM (38 LPM)
- 1/5 HP motor, 17 Amps
- Inlet/Outlet: 3/4" NPT
- Cast iron body
- 1 year warranty



FR1612

FIL-FR1612
Pump Only

\$219⁰⁵



FR1614

FIL-FR1614
Pump Kit

- Plastic nozzle
- 8 ft. PVC suction and discharge hoses

\$284⁰⁵

Gas/Diesel Pumps & Accessories

FILL-RITE



RD812NH



RD1212NP



RD812NN
RD1212NN

Portable 12V DC Fuel Transfer Pumps

- Compatible with: Gasoline, Diesel, B20, E15 and Kerosene
- 3/4" inlet/outlet
- 10 ft. power cord with alligator clips
- Aluminum construction
- UL/cUL certified motor
- 2-year warranty

Item #	Content	Flow	Motor	Discharge Hose	Suction Hose	Suction Tube	
FIL-RD812NH	Pump, Hose, Manual Nozzle	8 GPM (30 LPM)	1/6 HP	8 ft.	6 ft.		\$442.65
FIL-RD1212NP	Pump, Hose, Manual Nozzle and Bung Mount Adapter	12 GPM (45 LPM)	1/6 HP	8 ft.		Telescoping 23" to 41"	\$595.35
FIL-RD812NN	Pump Only	8 GPM (30 LPM)	1/6 HP				\$380.05
FIL-RD1212NN	Pump Only	12 GPM (45 LPM)	1/6 HP				\$481.15

FILL-RITE



Aluminum Manual Nozzles

- Compatible with: Gasoline and Diesel
- Operates to -20°F (-29°C)
- UL/cUL listed

Item #	Nozzle	Output	Max. Flow	
FIL-FRHMN075S	3/4"	3/4"	20 GPM (76 LPM)	\$52.15
FIL-FRHMN100S	1"	1"	20 GPM (76 LPM)	\$52.15



FRHMN075S
FRHMN100S

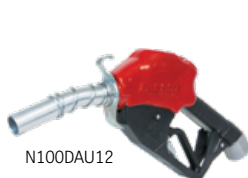
Arctic Duty Automatic Nozzles

- Compatible with Diesel
- Operates to -40°F (-40°C)
- Insulated hand grip
- UL/cUL listed

ARCTIC DUTY SERIES				
Item #	Nozzle	Output	Max. Flow	
FIL-FRNA075DAU10	3/4"	3/4"	2.5-14.5 GPM (9.5-55 LPM)	\$195.75
FIL-FRNA100DAU00	1"	1"	5-25 GPM (19-95 LPM)	\$348.55



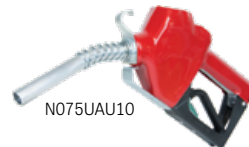
FRNA075DAU10
FRNA100DAU00



N100DAU12



N100DAU12G



N075UAU10



N075DAU10

Automatic Nozzles

- Operates to -20°F (-29°C)
- UL/cUL listed

Item #	Colour	Compatible with	Nozzle	Output	Max. Flow	
FIL-N100DAU12	Red	Gasoline, Diesel, E15, B20, Kerosene	1"	1"	5-25 GPM (19-95 LPM)	\$187.55
FIL-N100DAU12G	Green	Gasoline, Diesel, E15, B20, Kerosene	1"	1"	5-25 GPM (19-95 LPM)	\$187.55
FIL-N075UAU10	Red	Unleaded Fuel	3/4" O.D.	3/4"	2.5-14.5 GPM (9.5-55 LPM)	\$137.95
FIL-N075DAU10	Green	Diesel	3/4"	3/4"	2.5-14.5 GPM (9.5-55 LPM)	\$137.95



N100DAU13



N100DAU13G



N100DAU13Y

Ultra Hi-Flow Automatic Nozzles

- Compatible with: Gasoline, Diesel, E15, B20 and Kerosene
- Operates to -20°F (-29°C)
- Insulated hand grip
- UL/cUL listed

Item #	Colour	Nozzle	Output	Max. Flow	
FIL-N100DAU13	Red	1"	1"	5-40 GPM (19-150 LPM)	\$263.25
FIL-N100DAU13G	Green	1"	1"	5-40 GPM (19-150 LPM)	\$263.25
FIL-N100DAU13Y	Yellow	1"	1"	5-40 GPM (19-150 LPM)	\$263.25

Gas/Diesel Pumps & Accessories

FILL-RITE



3-Digit Mechanical Meters

- For Gasoline, Diesel, B20, E15, Kerosene
- Flow rate: 5-20 GPM/19-75 LPM
- +/- 1% accuracy rating
- #807CLMK includes fittings to mount on FR1200, FR2400, FR600, SD600, SD1200, and FR700V series pumps

Item #	Desc.	Inlet/Outlet	
FIL-807C	Gallon	3/4"	\$296.55
FIL-807CL	Liter	3/4"	\$296.55
FIL-807CLMK	Liter	3/4"	\$333.05
FIL-807CL1	Liter	1"	\$303.45



807C
807CL
807CL1



807CLMK



In-Line Digital Turbine Meters

- Flow rate: 2-35 GPM (8-132 LPM)
- 1" NPT inlet/outlet
- Measures ounces, gallons, liters, quarts, pints

Item #	Compatible with	
FIL-TT10AN	Gasoline, Diesel, Jet Fuel, Heptane, Kerosene, Mineral Spirits	\$284.05
FIL-TT10ANC	E85, B100 Biodiesel, Gasoline, Diesel, Jet Fuel, Non-Potable Water, Lavatory Water, Mineral Spirits	\$312.55
FIL-TT10PN	DEF/AdBlue®, Anti-Freeze, De-Icing Fluid, Non-Potable Water, and Other Chemicals	\$312.55



Spin-On Filters and Filter Kits

- Suitable for all electric pumps
- Compatible with gasoline and diesel
- 50 PSI

Item #	Type	Capacity	Microns	
FIL-F4030PM0	Particulate	40 GPM (151 LPM)	30	\$50.45
FIL-1200KTF7018	Particulate 3/4" NPT Kit	18 GPM (68 LPM)	10	\$75.65
FIL-1210KTF7019	Hydrosorb 3/4" NPT Kit	18 GPM (68 LPM)	10	\$82.45

Fuel Transfer Hoses

- For Gasoline, Diesel, B20, E15, Kerosene
- Internal spring guard
- Stainless steel ground wire
- Suitable for all electric pumps
- Arctic Duty hoses rate to -40°F/-40°C

FILL-RITE



Item #	Size x Length	
FIL-FRH07512	3/4" x 12 feet	\$47.05
FIL-FRH07514	3/4" x 14 feet	\$57.15
FIL-FRH07520	3/4" x 20 feet	\$70.65
FIL-FRH10020	1" x 20 feet	\$92.55



ARCTIC DUTY Fuel Hoses

Item #	Size x Length	
FIL-ARCH07520A	3/4" x 20 feet	\$149.65
FIL-ARCH10020A	1" x 20 feet	\$261.65



FIL-1200KTG9099 **\$47⁰⁵**

1" Telescoping Steel Suction Pipe

- Extends from 20" to 34-1/2"



FIL-700ACCF7017 **\$67²⁵**

1" Aluminum Filter Head



Non-Reconnectable Breakaway Valves

- Instant closing poppet check valve
- Compatible with gasoline, diesel, E15 & biodiesel up to B20
- UL/cUL



Item #	Inlet/Outlet	
FIL-B075F350	3/4" FNPT	\$75.65
FIL-B100F475	1" FNPT	\$168.15



FIL-FRTC **\$40³⁵**
Tank Vent Cap
 • Hole and tab for padlock security

FIL-FRTCB **\$57¹⁵**
Tank Vent Cap with Base
 • Fits standard 2" NPT threaded bung
 • Cast iron base
 • Hole and tab for padlock security



Multi-Plane Swivels

- Full 360° spherical rotation for easy movement of the nozzle
- Operates to -40°F (-40°C)

Item #	Size	
FIL-S075H1314	3/4"	\$70.65
FIL-S100H1315	1"	\$112.65

Fuel Storage & Transfer Caddies



JDI-FC-25PFC **\$664⁴⁵** 25-Gallon Polyethylene Fuel Cart

- Transport Canada approved
- For storing and transferring fuel
- "Lay flat" design
- 2 GPM – gravity flow
- 10 ft. dispensing hose



FC-P30A-UL/FC-P30A-UL-D
FC-P30-UL/FC-P30-UL-D

FC-P30A-UL-D



FC-P30-UL

30-Gallon UL Listed Steel Caddies

- For use with: gasoline, diesel, kerosene, bio-diesel, transmission fluid
- 10 micron internal filter
- Decal set for contents identification
- 8 ft. PVC suction/discharge hose
- Ground wire & clamp

Item #	Designation	Pump	Colour
JDI-FC-P30A-UL	Gas	Air-Operated	Red
JDI-FC-P30A-UL-D	Diesel	Air-Operated	Yellow
JDI-FC-P30-UL	Gas	Manual	Red
JDI-FC-P30-UL-D	Diesel	Manual	Yellow



FC-25GC



FC-25DC

25-Gallon UL Listed Steel Caddies

- For use with: diesel, kerosene, bio-diesel, transmission fluid
- 8 ft. PVC suction/discharge hose with internal steel grounding wire
- Tank ground wire & clamp
- Decal set for contents identification
- 21"W x 13"L x 46"H

Item #	Designation	Price
JDI-FC-25GC	Red – Gas	\$1117.15
JDI-FC-25DC	Yellow – Diesel	\$1117.15



JDI-JDI-FST15 15-Gallon Portable Fuel Station

- UN/DOT approved
- 10 ft. dispensing hose
- Built-in shut off valve
- Ground wire for safety
- Weight: 29 lbs
- Gross weight filled: 116 lbs
- Dim.: 38.3" x 11.15" x 15.9"
- Use with one type of fuel only



ATD-2025 **\$928⁹⁵** 25-Gallon Gas Caddy

- For use with gasoline, kerosene, diesel or mixed fuels
- Heavy-duty cast iron pump with carbon vanes
- Two-way pump operation for siphoning or dispensing
- Pump 1 gallon for every 12 revolutions
- 8 ft. discharge hose
- Ground wire and clamp
- Complies with OSHA guidelines
- 25" x 21" x 47-1/4"
- Weight: 88 lbs



Static Discharge/Grounding Reels



RFT-G 3050 **\$495⁴⁵** 50 Ft. Static Discharge/Grounding Reel

- 100 Amp clamp rating
- Used to ground equipment operating in hazardous atmospheres
- Dissipates static electrical buildup, reducing the chances of sparking and the potential of explosion



Fluid Refilling Systems



MV6410A

MV6412A

FREE!

Buy #MIT-MV6412A and obtain #MIT-MVA6851 for free: 7 oz. Fluid Extractor/Dispenser.

Automatic Transmission Fluid Refill System

- Includes a kit of 10 adapters (#MIT-MVA5800) to connect to Ford, Toyota, BMW, Honda, Nissan, VW, Audi, Mercedes, and Volvo transmissions

Item #	Capacity	
MIT-MV6410A	1.2 Gallon (5L)	\$434.05
MIT-MV6412A	2.5 Gallon (10L)	\$546.35



MIT-MV7412 **\$571⁷⁵** 2.5 Gallon (10L) Automatic Transmission Fluid Refill & Evacuation Kit

- Utilizes compressed "shop-air" for dispensing and extracting
- Includes a kit of 13 adapters to connect to various transmissions (#MIT-MVA5800A)
- Isolated flow control valve and pressure/vacuum switch



ATF Refill Adapters

- For servicing Ford, Toyota, Volkswagen, Audi, Volvo, BMW, Honda, Nissan, and Mercedes sealed (lifetime) automatic transmissions



MIT-MVA5800 **\$237⁰⁵** 10-Pc ATF Refill Adapter Kit

- Includes models MVA580 to MVA589

MIT-MVA5800A **\$240⁵⁵** 13-Pc ATF Refill Adapter Kit

- Includes models MVA580 to MVA592



CTA-7400 **\$329³⁵** 9L Capacity ATF Filling System

- Works on most makes & models
- 5 ft. clear dispensing hose
- 0 - 35 PSI (0 - 2.5 bar) gauge
- Compatible with other brands of adapters



9CL-65801 **\$528²⁵** 12.5L Capacity Fluid Refilling System Kit

- Used for ATF, gear oil, and differential refilling
- Pneumatic or manual refilling
- Includes 10 adapters for most popular vehicles: Audi, Ford, Mercedes, Toyota, Volkswagen and Volvo



9CL-65820 **\$355⁹⁵** 6L Capacity Manual ATF Refilling System

- Refills automatic transmissions without a dipstick
- For most transmissions: Audi, Cadillac, Ford, GMC, Infiniti, Mercedes, Nissan, Toyota, VW, and Volvo
- Tank base designed for feet to step on to stabilize the tank while pumping



9CL-65821 **\$136⁹⁵** 20-Pc ATF Refilling Adapters Kit

- For filling automatic transmissions without no dipstick
- Suitable for Audi, Cadillac, Chevrolet, Ford, Honda, Hyundai, Infiniti, Mercedes, Nissan, Toyota, Volkswagen, and Volvo



CTA-3950 **\$393¹⁵** 19-Pc Master ATF Filler Adapter Set

- For use with #CTA-7400, plus other brands of tanks

Fluid Refilling Systems



ASM-ATFBASIC **\$248⁵⁵**
8L Capacity Basic Drive Line Filler

- Used for filling fluids in transmissions, differentials and transfer cases (not suitable for use with fuels or solvents)



ASM-ATF129 **\$61⁷⁵**
Mercedes-Benz 722.9 Transmission Filling Adapter
 • M12 x 1.5



ASM-ATF16DSG **\$60⁸⁵**
VW/Audi "DSG" Transmission Filling Adapter
 • M24 x 1.5
 • Comparable to VW/Audi #VAS6262A



ASM-ATF19ST **\$59⁷⁵**
Audi Steptronic Transmission Filling Adapter
 • For 2018-2019 Audi A4, A6, and Q5
 • Comparable to factory tool #VAS6617/12



ASM-ATF61GM **\$41⁰⁵**
GM Transmission Filling Adapter, M6 x 1
 • Applicable to GM 8L45, 8L90 and 10L90 transmissions (2015-2018)
 • Comparable to factory tool #DT-51190



CTA-7430 **\$38³⁵**
VW/Audi S Tronic ATF Filler Adapter

- For 2018-2020 Audi A4, A6, and Q5
- Will work on most "Non-CTA" ATF Filling System Tanks



CTA-7019 **\$40⁶⁵**

Master Cylinder Adapter - RAM/Cummins

- For Dodge RAM 2500 HD with Cummins Turbo Diesel (2016-2020)
- Use with ATF Filling System Tank #7400
- Internal Male insert O.D.: 30.15mm
- I.D.: 40.65mm
- O.D.: 51.50mm



OTC-6604 **\$28⁹⁵**
Transmission Fluid Filling Adapter for 2003+ Ford Explorer

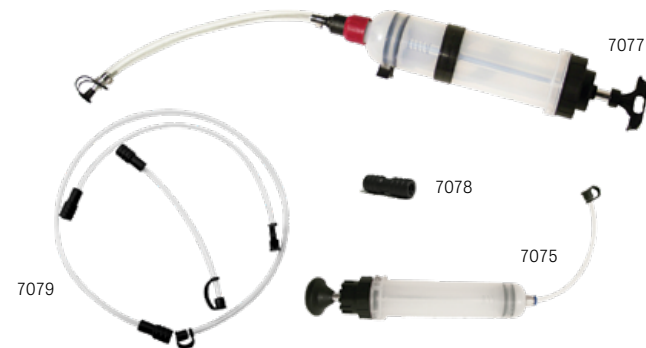
- For the 5R55W automatic transmission used on 2003-newer Ford Explorers
- Same as Ford No. 307-437



9CL-65830 **\$73³⁵**
ATF Drain & Refill Set for Mercedes 9G-Tronic 725.0 Transmissions



Fluid Extractors/Dispensers



Extractors/Filling Pumps

- For filling/extraction of all automotive fluids except fuels



Item #	Description	
CTA-7077	1500cc Extractor/Filling Pump	\$90.65
CTA-7074	Master Kit: Includes 7075, 7077, 7078, 7079	\$158.15



CTA-7073 **\$46⁴⁵**
200ml Extractor/Filling Pump with Extra Hose



Fluid Extractor/Dispenser

- #MVA6852 includes an automatic transmission fluid adapter

Item #	Capacity	
MIT-MVA6852	1.5 L	\$88.25
MIT-MVA6851	7 oz.	\$47.05

Fluid Extractors/Dispensers

Legacy
Workforce®

LEG-L1700 **\$31²⁵**

**Workforce®
Suction Gun**

- 16 oz. capacity



ATD

ATD-5004 **\$30⁵⁵**

Suction Gun for Non-Corrosive Lubricants

- 16 oz. capacity



ATD

ATD-5077 **\$50⁰⁵**

Fluid Extractor Dispenser

- Flexible 12.5" tube with non-drip cap
- Easy to clean
- 7oz./200cc fluid capacity



ATD

ATD-5040 **\$49⁹⁵**

**Dual-Action
Fluid Transfer Gun**

- Dual-action transfer gun draws in and pumps out liquid in a single stroke
- Ideal for use with fuel, oil (synthetic and biological), antifreeze, brake fluid and spirits
- 4 ft. hose for each valve



LINCOLN

LIN-617 **\$78⁷⁵**

1.5-Liter DEF Fluid Extractor/Dispenser



Multi-Fluid Pumps

PBT-71196 **\$200⁸⁵**
**QuickFlow Drill Pump Kit
for Most Fluid Types**

- Use your cordless drill to pump fluid
- Flow rate of 3L/min with drill speed 1,200 rpm
- One hand operation
- Includes a universal adapter
- Hoses included:
(2) 8mm x 1m and (1) 6mm x 1m
- Includes blow mold case



LMX-LX-1314 **\$326⁶⁵**
**2.6 Gallon Manual/Pneumatic
2-in-1 Fluid Extractor**

- For engine & gear oil, brake fluid, transmission fluid, water, etc.
- Automatic overflow prevention
- Decompression valve
- 60" PVC steel braided suction hose
- Dipstick tubes: 3/8" x 17", 3/8" x 30", 1/4" x 31", 5/16" x 36-1/4"
- Tube adapters

LI-MAX



mityvac®

MIT-MV7201 **\$207¹⁵**
8.8L Manual Fluid Evacuator/Dispenser

- For use with: motor oil, transmission fluid, coolant, brake fluid
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:

- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evacuation tube
- Tube adapters



mityvac®

MIT-MV7300 **\$186⁴⁵**
8.8L Air-Operated Fluid Evacuator

- For use with: motor oil, transmission fluid, coolant, brake fluid
- Includes kit #MVA7205 for vacuum bleeding hydraulic brake and clutch systems
- Can drain engine oil or transmission fluid directly through the dipstick tubes

Includes:

- 5.7mm OD x 1.5m dipstick tube
- 6.6mm OD x 1.5m dipstick tube
- 10mm OD x 1.5m main evacuation tube
- Tube adapters



mityvac®

MIT-MV7241 **\$23⁸⁵**
Fluid Transfer Pump

- For engine oil, coolants, transmission fluid, brake fluid or power steering fluid



Multi-Fluid Pumps



SGT-17500 **\$52⁷⁵**

Pail Pump

- For use with all non-corrosive liquids including thinner
- Fits all 5 and 6 gallon pails



SGT-17580 **\$193⁴⁵**

Rotary Barrel Pump

- For use with thinners, acetone, DEF (Urea), gasoline, water, weak acids, windshield washer fluid, anti-freeze, diesel, alkalines and petroleum
- Dispenses 8 gallons per 100 turns
- Fits 15, 30 & 55 gallon drums with 2" bung opening



DP25AAN



Diaphragm Pumps

- Nitrile rubber lining
- Applications: diesel, unleaded gas, grease, kerosene, all kinds of oils (motor, hydraulic, gear, used oil), antifreeze, windshield washer fluid, ethanol, javel, terpenines, acetone, acetic acid

TURBO XL

Item #	Inlet/Outlet	Max. Flow Rate	
TXL-DP20AAN	3/4"	16 GPM	\$774.15
TXL-DP25AAN	1"	24 GPM	\$943.65



Workforce

LEG-L3300 **\$122⁸⁵**

Rotary Action Barrel Pump

- Dispenses petroleum fuel oils, kerosene or diesel fuel
- Fits 16-55 gallon drums
- Dispenses 10 GPM
- Includes: inlet tube strainer/filter



ATD-5009 **\$138⁵⁵**

Hand Rotary Barrel Pump

- For transferring non-corrosive petroleum-based fluids, light oils, diesel, kerosene (Do not use with water based fluids, solvents, acids, anti-freeze, gasoline)
- Delivers 1.3 gallons per 20 turns
- Fits 16-55 gallon barrels
- Cast iron pump housing



FILL-RITE

FIL-SD62 **\$82⁷⁵**

Standard Duty Rotary Hand Pump

- Compatible with diesel, kerosene, machine oil, fuel oil (not for use with gasoline or corrosive fluids)
- Flow rate: 7.5 gallons (28L) per 100 turns
- Inlet: 3/4"



FILL-RITE Made in USA

FIL-FR152 **\$311⁴⁵**

Heavy Duty Piston Hand Pump

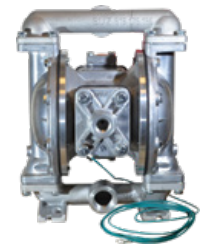
- Compatible with gasoline, diesel fuel, light oil and kerosene
- Flow rate: 20 gallons (76L) per 100 strokes
- Inlet/outlet: 1" / 3/4"
- 3/4" x 8 ft. hose
- UL/cUL certified



DP1-UL



DP1



24 GPM Air-Operated Diaphragm Pumps

- O-ring seals and Nitrile diaphragm material
- Heavy duty aluminum construction
- 1" inlet/outlet • 1/4" air inlet
- For use with: diesel, grease, kerosene and oil

Item #	Listing	Max. PSI	
JDI-JDI-DP1	Non-UL	115 PSI	\$998.75
JDI-JDI-DP1-UL	UL	110 PSI	\$2256.35



Workforce

LEG-L3350 **\$129²⁵**

Rotary Action Pump

- Suitable for delivering kerosene, diesel, lubricants, edible oils and other non-corrosive liquids
- Dispenses 14.8 qts. (3.7 gallons) per minute
- Includes: 3/4" x 3 ft. steel suction tube, 4 ft. hose, curved discharge spout and nozzle



ATD-5025 **\$430⁴⁵**

Double Diaphragm Fuel Transfer Pump

- For use with gasoline, diesel fuel, fuel oil, motor oil and petroleum based media of light to medium viscosity (Do not use with corrosive liquids, solvents, acids, alkalis, etc.)
- Dispenses 1 gallon in 5 strokes
- Fits 15 to 55 gallon drums
- 2" Bung adapter
- 8 ft. anti-static neoprene rubber hose
- Heavy duty aluminum die-cast construction



FILL-RITE Made in USA

Hand-Operated Lever Transfer Pumps

- 11 oz per stroke
- 19-3/4" to 35-1/2" telescoping suction pipe

FIL-FR20V **\$130⁶⁵**

Red Pump

- Designed for hydraulic, engine and gear oils, mild acids, degreasers, anti-freeze, coolant



FIL-FRHP32V **\$130⁶⁵**

Blue Pump

- Designed for DEF, AdBlue, hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, and degreasers

Multi-Fluid Pumps



ATD-5024 **\$67⁸⁵**

Ezee Flo Pump

- For use with engine oil, gear oil, kerosene, diesel, light fuel, oil-based paint thinners
- Delivers 1 quart per 15 strokes
- Use with 5 gallon containers
- 4 ft. vinyl hose with steel discharge spout
- Includes 3/4" pump extender for use on high depth containers



SGT-17550 **\$75³⁵**



Drum Pump

- Use to transfer petroleum based fluids such as lubricants, anti-freeze, solvents, thinner and other non-corrosive liquids
- Delivers 1.5 pints (710 ml) per stroke
- Fits 15, 30 and 55 gallon drums
- Bung adapter fits all standard drums



ATD-5062 **\$268⁰⁵**

Stainless Steel Vertical Lift Pump

- For use with photographic chemicals/solvents, diesel, kerosene, thinners, acetone, benzene, naphtha, urea, DEF, AdBlue®, light oil (up to SAE 40)
- Flow rate: up to 25 oz. (750 ml) per stroke
- For use with 55 gallon drums
- 2" Bung adapter • Flow control tube
- Built-in lock nut for attaching grounding wires



LMX-LX-1316 **\$49⁴⁵**



Heavy Duty Lever Action Pump

- For non-corrosive fluids such as: heating oil, motor oil, transmission fluid, automotive additives (oil based), oils (light and heavy), soaps, etc. (Not recommended for use with: acids, anti-freeze, detergent and soap solutions, gasoline, juices, lacquer solvents, corrosive chemicals, vegetable oils or water-based media)
- Delivers 13 oz per stroke
- Fits 15-55 gallon drums with standard 2" bung
- 34" self-adjusting telescopic tube
- 1-1/2" & 2" bung bushing • Inlet: 1-1/4" • Outlet: 3/4"



SGT-17560 **\$74¹⁵**



Lever Barrel Pump

- For use with petroleum based non-corrosive fluids
- Dispenses approx. 10 oz. per stroke
- Fits 15 - 55 gallon drums
- Telescopic tube adjusts from 19" to 35"



LIN-1340 **\$81³⁵**

Lever Action Barrel Pump

- For use with non-corrosive fluids, motor oil, transmission fluid, gear oil, engine coolant, silicone oils, and more (not suitable for gasoline)
- Pumps a minimum of 14.0 fl oz. (414 ml) per stroke
- Fits 16-55 gallon drums



ATD-5007 **\$88⁷⁵**

Heavy Duty Barrel Pump

- For use with: oil based fluids, motor oils, heavy & light oils, diesel, kerosene, heating oils
- Delivers 10 oz. of fluid per stroke
- Fits 16-55 gallon drums
- Standard 1-1/2" and 2" bung adapter



JDI-JDI-DEF-LP **\$55⁵⁵**



DEF Lever Pump

- Also compatible with: water, diesel, biodiesel, kerosene, oil, weak acid and weak alkali
- Anti-corrosion
- Adjustable 36" downtube
- Fits 5 to 55 gallon drums



LMX-LX-1329 **\$74⁹⁵**



Premium Lever Action Chemical Pump

- For acidic solutions, chemicals, fuels, fuel oils, DEF, Urea, AdBlue®
- Delivers 1 gallon per 8 strokes
- Fits 15-55 gallon drums
- Adjustable locking ring rotates 360°
- Non-drip spout



ATD-5080 **\$180⁰⁵**

Plastic Lever Action Barrel Pump

- For use with water-based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, herbicides & pesticides, AdBlue, Urea, DEF
- Delivers 1 pint (500 ml) per stroke
- Fits 15-55 gallon drums
- 6.5 ft. x 3/4" discharge hose
- Built-in 2" bung adapter



Drum Wrenches

LIN-5841 **\$20⁷⁵**



Drum Plug Wrench

- For loosening and tightening plugs and caps
- Compatible with standard metal and plastic caps or plugs on 16-gallon and 55-gallon drums



ATD-5271 **\$34¹⁵**



Non-Sparking Aluminum Drum Plug Wrench

- Opens most 2" and 3/4" drum plugs



Drum Dollies

5216

5255



Drum Dollies

- 11 gauge steel

Item #	Container Capacity	Base Diameter	Max. Load Capacity	
ATD-5216	16-Gallon	13" - 14.25"	200 lbs	\$88.05
ATD-5255	55-Gallon	23"	1,200 lbs	\$247.15

Manual Grease Guns

AST-101 **\$17⁷⁵**
Mini 3 oz Grease Gun



Astro



LIN-G110 **\$23⁰⁵**
Mini Pistol Grip
3 oz Grease Gun

- 4" rigid pipe extension and coupler



LIN-1154 **\$62⁵⁵**
Dual-Piston Lever-Action
Grease Gun

- Grease gun switches between high-pressure mode and high-volume mode with the press of a thumb
- High-pressure: 1 oz (28 g) per 38 strokes, 10,000 PSI
- High-volume: 1 oz (28 g) per 12 strokes, 3,000 PSI



Heavy-Duty Manual Grease Guns

- Lube capacity: 16oz. bulk/14.5oz. cartridge
- Coupler included

Item #	Pressure	Extension	
LIN-1133	6,000 psi	18" hose	\$60.05
LIN-1134	7,500 psi	18" hose, 6" pipe	\$73.15
LIN-1142	10,000 psi	6" pipe	\$38.85
LIN-1147	6,000 psi	18" hose	\$51.95



Manual Grease Guns

- 6" steel extension with 4-jaw coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
ATD-5001	Lever	6" Rigid	12"	10,000	\$57.15
ATD-5002	Pistol	6" Rigid	18"	5,500	\$58.75



LIN-G100 **\$20⁹⁵**
Lever Action
Manual Grease Gun

- Uses 14 oz. grease cartridge
- Heavy duty steel barrel with corrosion-resistant finish



LIN-G113 **\$35⁶⁵**
Heavy Duty Pistol Grip
Manual Grease Gun

- Uses 14 oz. cartridge or can be bulk filled
- 18" flex hose extension and coupler
- Heavy duty steel barrel with corrosion-resistant finish



Professional Grease Guns

- 3-jaw locking coupler
- For use with 14 oz. grease cartridge

Item #	Style	Extension	Hose	PSI	
OTC-2300	Lever	6" bent	24"	10,000	\$66.65
OTC-2304	Pistol	4" straight	24"	7,500	\$80.05



LEG-L1325 **\$49⁹⁵**
Workforce® Pro Heavy-Duty
Pistol Grip Grease Gun

- 4-jaw coupler
- 12" flexible grease hose
- 6" straight extension



Battery-Operated Grease Guns



PowerLuber Rechargeable Grease Guns

Item #	Battery	Charger	Pressure	
LIN-1264	(2) 12V Li-Ion (#1261)	(1) 110V (#1870)	8,000 psi	\$353.65
LIN-1884	(2) 20V Li-Ion (#1871)	(1) 110V (#1870)	10,000 psi	\$519.05
				<ul style="list-style-type: none"> • Multi-function LCD Display shows grease output, battery charge, blocked fittings, loss of prime
LIN-1888	(2) 20V Li-Ion (#1871)	(1) 110V (#1870)	10,000 psi	\$494.05
				<ul style="list-style-type: none"> • 2-speed: 3.5 oz / 10 oz per min. • 48" hose • LED indicators identify grease output, battery charge, blocked fittings, loss of prime

FREE!

Buy #LIN-1884 and obtain #LIN-1871 for free: 20V Li-Ion PowerLuber Battery.



1264



1888



1884



2646-22CT



M18™ 18V 2-Speed Grease Gun

- 48" flex hose
- 10,000 psi



2646-20

Item #	Batteries	Charger	
MLW-2646-22CT	(2) M18™ 18V	(1) Multi-Voltage	\$525.55
MLW-2646-21CT	(1) M18™ 18V	(1) Multi-Voltage	\$412.05
MLW-2646-20	— Bare Tool —	—	\$246.75



MLW-2446-20 M12™ Cordless Lithium-Ion Grease Gun (Bare Tool)

\$188⁰⁵

- 36" flex hose
- 8,000 psi



DEW-DCGG571M1 20V MAX* Lithium-Ion Grease Gun

\$445⁸⁵

- Variable speed trigger
- 42" hose
- 10,000 psi • 5 oz/minute
- LED work light
- 20V MAX XR 4.0 Ah Li-ion battery & fast charger

FREE!
While quantities last



Buy #DEW-DCGG571M1 and obtain #DEW-DCB204 for free: 20V MAX* Li-Ion 4Ah Battery.



DCGG571B



DEW-DCGG571B 20V MAX* Grease Gun (Bare Tool)

\$276¹⁵

Air-Operated Grease Guns



OTC-2310 Air Operated Grease Gun - Continuous Flow

\$133⁴⁵

- 3-jaw locking coupler
- 6" bent steel extension
- 24" high pressure hose
- 4,800 psi



LIN-1162 PowerLuber® Fully Automatic Pneumatic Grease Gun

\$139¹⁵

- Pump ratio 40:1 at 150 psi
- Max. grease pressure 6,000 psi
- Lube capacity 16 oz. bulk / 14.5 oz. cartridge
- 30" high-pressure hose with coupler



Grease Accessories

AST-9430 **\$76⁹⁵** Grease Fitting Adapter Set

- Includes:
- Press-on 90° angle adapter
 - Slide-on 90° adapter
 - 360° adapter
 - Straight adapter
 - Rubber tipped adapter
 - Needle adapter
 - 12" hose extension



LIN-58000 **\$165⁵⁵** 7-Pc Heavy-Duty Grease Adapter Kit

- Quick-connect
- Use with all standard grease guns and dispensing devices



Workforce® Grease Couplers



Workforce® Grease Couplers

Item #	Grease Coupler Features	
LEG-L2010	Workforce® Grease Coupler, 4-Jaw, Ball Check For use on air or manual equipment	\$5.35
LEG-L2162	Workforce® Pro Grease Coupler, Low Profile, Quick-Connect Ideal for lubrication of late model front wheel drive vehicles	\$23.75
LEG-L2100-1	Workforce® Grease Coupler, Needle-Point, Hypodermic Type – For manual guns only	\$6.05
LEG-L2145	Workforce® Pro Grease Coupler, 5" Needle-Point, Straight, Quick-Connect Needle type coupler for flush type or hard-to-reach fittings	\$31.25



Lincoln® Grease Accessories



Item #	Description	
LIN-5803	Needle Nozzle 1/8" NPT (f) thread	\$14.45
LIN-5845	Heavy-Duty Grease Coupler 7,500 psi • 1/8 in. NPT (f)	\$15.65
LIN-5852	Hydraulic Grease Coupler 6,000 psi • 1/8 in. NPT (f)	\$5.65
LIN-81387	Universal High Pressure Swivel • 1/2"-27 (m) x 1/4" NPT(m)	\$102.85

PowerLuber® Whip Hoses

- 1/8" MNPT fittings
- Working pressure 7,500 psi



Item #	Length	
LIN-1230	30"	\$49.55
LIN-1236	36"	\$56.45

Grease Hoses for Manual or Air-Operated Grease Guns

- 1/8" MNPT fittings
- Working pressure: 4,500 psi

Item #	Length	
LIN-5818	18"	\$25.95
LIN-5861	36"	\$51.45

Grease Whip Hoses

- 4,500 PSI working pressure
- 1/8" MNPT
- For use on hand operated grease guns only



Item #	Length	
ATD-8202	12"	\$11.95
ATD-8203	18"	\$13.75

LIN-5900 **\$46⁰⁵** PowerLock Coupler

- Secure attachment enables single-handed use of grease gun



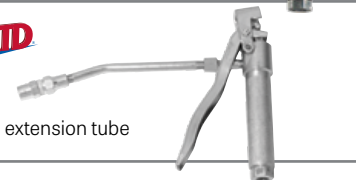
LIN-740 **\$194⁶⁵** Heavy-Duty High-Pressure Grease Gun with Control Valve

- 7,500 psi • Inlet 1/4" NPT(f); Outlet 1/8" NPT(f)



ATD-5218 **\$122¹⁵** High Pressure Control Valve for Grease

- Operating pressure: 7,500 psi • 6" extension tube



Heavy-Duty Quick-Release Grease Couplers

- Working pressure: 15,000 psi
- For use on most and bulk grease pumps



Item #	Length	
LMX-LX-1403	2.9"	\$36.25
LMX-LX-1403-XL	5"	\$50.45



CTA-7790 **\$40⁶⁵** High Pressure Spring-loaded Quick Disconnect Grease Coupler

- Maximum 8,000 psi



IPA-7862 **\$74⁹⁵** Grease Joint Rejuvenator® Professional Model

- Instantly opens clogged grease joints
- Forces light oil into a grease joint, flushing out old hardened grease and allowing new grease to be pushed through



Bearing Packers

GWR-2775D **\$51⁴⁵**



Hand Bearing Packer

- Use on all cage-type roller and ball bearings up to 2" bore
- Packs 50 to 60 bearings without refilling



LIS-34550 **\$35¹⁵**



Hand Bearing Packer

- Flushes out old grease and repacks bearings
- Works on bearings up to 3-1/2" O.D.



Oil Drains & Pans

LIS-11102 **\$237⁶⁵**



8-Gallon Oil Lift Drain

- Height adjustment: 36-1/2" to 74"



Portable Polyethylene Oil Drains

- 18" funnel
- Gravity drain valve



8DCP



18DCP

Item #	Capacity	Height Adjust.	
JDI-JDI-8DCP	8-Gallon	48" - 67"	\$159.75
JDI-JDI-18DCP	18-Gallon	48" - 71"	\$291.95

Plastic Waste Oil Drains

- 16-1/2" funnel with filter screen
- Translucent tank
- Built-in easy pour handle
- Built-in parts tray



5188A

Item #	Capacity	Height Adjust.	
ATD-5180A	8-Gallon	27" - 68.9"	\$188.05
ATD-5188A	18-Gallon	37" - 76.8"	\$363.95



LIN-3624 **\$1146⁰⁵**
26-Gallon Plastic Air-Operated Used Fluid Evacuator

- Fluid types: motor oils, transmission fluids, hydraulic oil, power steering fluids, engine coolant
- Height adjustment range: 51.25" to 78.5"
- Weight: 74 lbs

LIN-3601 **\$352¹⁵**

Value Series 18-Gallon Air-Operated Used Oil Receiver

- Fluid types: motor oils, transmission fluids, power steering fluids
- 14-inch telescoping bowl
- Height adjustment range: 45" to 72"



LIN-3639 **\$815¹⁵**
25-Gallon Combination Used Fluid Drain and Evacuator

- 15" funnel plus a 24" funnel extension
- Venturi vacuum
- Mercedes, BMW and VW dipstick tube adapters and six evacuation wands
- Height adjustment range: 51" to 76"



ATD-5200 **\$529³⁵**
18-Gallon Self-Evacuating Oil Drain

- Height adjustment: 46" to 76"
- Heavy duty 15" funnel
- Fluid level gauge
- 17 psi max pressure



ATD-5203 **\$709⁴⁵**
30-Gallon Self-Evacuating Oil Drain

- Height adjustment: 47-1/4" to 70-1/2"
- Heavy duty 15-3/4" funnel
- Fluid level gauge
- 7 psi max pressure



Oil Drains & Pans



JDI-JDI-22DCX **\$931⁴⁵**
22-Gallon Polyethylene Oil Change Station
 • Height adjustment: 45" to 70"
 • 16" funnel
 • 3" casters, 10" rear wheels
 • Built-in filter drain



JDI-JDI-LP4 **\$862³⁵**
17-Gallon Steel Low-Profile Oil Drain
 • 10" ground clearance
 • Size: 48"x 25" x 10"
 • 6" casters



JDI-JDI-EK **\$272²⁵**
Air Evacuation Kit for #JDI-LP4
 Kit includes:
 • 7 PSI fixed air regulator
 • Safety relief valve
 • 10 ft. evacuation hose
 • 3/4" male & female couplers
 • 2" drain plug



JDI-JDI-18DC **\$461⁹⁵**
18-Gallon Self-Evacuating Steel Oil Drain
 • Automatic drain evacuation
 • Height adjustment: 36.5" to 59"
 • 16" funnel • 6 ft. discharge hose



JDI-JDI-LP5 **\$1194⁴⁵**
25-Gallon Steel Low-Profile Oil Drain with 110V Evacuation Pump
 • 10" ground clearance
 • Size: 48"x 25" x 10"
 • 6" Casters



JDI-JDI-17PLP **\$607⁵⁵**
17-Gallon Polyethylene Low-Profile Oil Drain
 • 7-3/4" ground clearance
 • Size: 49"x 29-1/2" x 7-3/4"
 • 4" Casters
 • Drain valve



JDI-JDI-17PK **\$374¹⁵**
Pump Kit for #JDI-17PLP
 • 110V pump transfers fluid at 5 GPM
 • Includes mounting hardware and 8 ft. evacuation hose



JDI-JDI-17FPLP **\$791⁷⁵**
17-Gallon Polyethylene Low-Profile Oil Drain with Foot Pump
 • 7-3/4" ground clearance
 • Size: 49"x 29-1/2" x 7-3/4"
 • 4" Casters



JDI-JDI-FP1 **\$235⁹⁵**
Evacuation Foot Pump
 • For transferring used oil and other nonflammable fluids from low-profile oil drains into a waste oil containment system
 • 6 ft. suction hose, 8 ft. discharge hose
 • Ideal for use with JDI-17PLP



JDI-JDI-25HDC **\$987⁶⁵**
25-Gallon Self-Evacuating Heavy-Duty Steel Oil Drain
 • Automatic drain evacuation
 • Height adjustment: 50" to 70"
 • 16" funnel, 360° swivel
 • 6 ft. discharge hose



JDI-JDI-6EV **\$519²⁵**
6-Gallon Steel Oil & Fluid Evacuator
 • Powerful venturi vacuum system
 • Self-evacuating with 10 ft. hose
 • 7 ft. suction hose
 • Six suction probes for most applications
 • Three "OE style" evacuator adapters



Oil Drains & Pans



LIN-3665 \$456³⁵
17-Gallon (65L) Polypropylene Truck Drain

- Captures used fluids including motor oil, coolant and transmission fluid
- 6 ft. hose



LIN-3669 \$759³⁵
17-Gallon (65L) Truck Drain with Electric Pump

- Captures used fluids including motor oil, coolant and transmission fluid
- 120V electric pump
- 6 ft. hose with J-hook



FREE!

Buy #LIN-3669 and obtain #LIN-1340 for free: Lever Action Barrel Pump.

ATD-5197K \$906⁷⁵
17-Gallon Low Profile Oil Drain with Electric Pump

- Oversize fluid collection area with removable metal screen
- 110V electric pump
- 6.5 ft. hose with J-hook
- Size: 43.3" x 27.5" x 7.5"



LIS-19202 \$466²⁵
15 Gallon (57L) Low Profile Truck Oil Drain with Lid
 • 7-1/2" H x 32-1/4" W x 49" L

LIS-19722 \$40¹⁵
Catch-All Drip Pan

- Ideal for showroom floors, garages, carports, or under equipment
- Durable polyethylene material
- Holds 8 quarts
- 24" x 36" x 1.5"



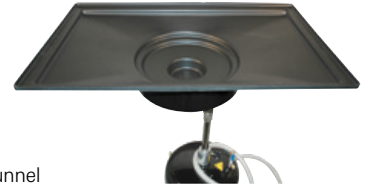
Transmission Drain Funnels

Item #	Size	
LIS-17892	22" x 23"	\$27.45
LIS-17902	24" x 36"	\$81.35



JDI-JD-2436 \$78⁴⁵
"Big Mouth" Transmission Drain Pan

- 38" L x 24" W x 7" H
- Stepped design adapts to any funnel with a 6" or larger diameter



ATD-5192 \$35³⁵
Transmission Drain Funnel

- Heavy-duty, flexible construction
- 22" x 23"



ATD-5183 \$79²⁵
30-Quart Heavy-Duty Drain Tub

- 33" L x 22" W x 8" D



4.5-Gallon Drain Pans

- Anti-splash lip contains fluid
- Large spout for easy pouring
- 6" deep x 15.25" diameter



5184



5185

Item #	Colour	
ATD-5184	●	\$30.75
ATD-5185	●	\$35.35

4.5-Gallon Pans

- Black for oil and green for anti-freeze
- 15.7" X 17.7"



17972

Item #	Colour	
LIS-17972	●	\$32.05
LIS-17982	●	\$32.05

LIS-38800 \$32⁷⁵
No Splatter Pad with Steel Supports

- Helps protect the work area from messy oil splatter
- Works with #17972 or #17982 4.5 Gallon Oval Drain Pans
- Resists engine oil, transmission fluid, coolant, brake fluid, brake cleaner, gear oil and other solvents
- **Not for coolants or fluids that will be recycled in the vehicle**



NEW



Oil Funnels



CTA-7333 **\$290⁵⁵**

20-Pc Oil Funnel & Adapter Kit

- 2L funnel
- Color-coded adapters fit many European, Asian & US vehicles
- Special angled extensions with locking design allows access in hard-to-reach applications



LIS-19912 **\$101⁶⁵**

Multi-Application Oil Funnel Set

- The 1.6 qt. (1.5L) translucent funnel comes with 14 different colour-coded adapters and a 45° elbow
- For Domestic, Asian and VW/Audi



9CL-62709 **\$64⁵⁵**

Oil/Transmission Funnel Set

- Long bar is designed for transmission dipstick located in difficult to reach places, ex.: Acura and Honda



9CL-62711 **\$43¹⁵**

Oil Funnel for Toyota, Lexus & VAG

- Applications: Audi, BMW, Lexus, Mercedes-Benz, Porsche, Toyota, VW and Volvo



9CL-62702 **\$22⁶⁵**

Oil Funnel for Ford & Mazda

- Applications: Mazda (MX-5, RX-8, Tribute, 3, 5, 6 Series); Ford (Escape, Focus, Fusion, Ranger, ECO Boost)



9CL-62705 **\$22⁶⁵**

Oil Funnel for GM

- Applications: Buick, Cadillac, Chevrolet, Chrysler, Dodge, GM, Hummer, Pontiac

9CL-62730 **\$51⁹⁵**

Volkswagen Oil Funnel

- 2015 and newer



LIS-19802 **\$9⁸⁵**

2-Pc Threaded Oil/Transmission Super Funnel



10" Tall Translucent Right Angle Funnel



Item #	Description	
LIS-17232	Offset Funnel	\$13.15
LIS-18232	Offset Funnel with Spout Cap and Lid	\$20.45

Flexible Funnel for Heavy Duty

- Large size suitable for passenger, heavy duty, and agricultural vehicles
- For draining and refilling different types of fluids, such as brake fluid, engine oil, transmission fluid, coolant, etc.



Item #	Size	
9CL-65066	6.7" x 14.5"	\$42.95
9CL-65067	8" x 22"	\$64.65

Oil Dispensers



Oil Dispensers

- Marked in both quarts and liters

Item #	Capacity	
LIS-19732	6 Quart	\$26.35
LIS-19702	8 Quart	\$33.05



Translucent Oil Dispensers

- Flexible detachable spout with cap
- Marked in both quarts and liters

Item #	Capacity	
ATD-5336	6 Quart	\$30.25
ATD-5338	8 Quart	\$40.45



Oil Filter Pliers, Sockets & Wrenches

GW GEARWRENCH

GWR-41890 **\$61⁴⁵**

6-Pc Oil Canister Socket Set

- Low profile sockets for better access
- Sizes: 24, 27, 29, 32, 36, 38mm



LIS-13270 **\$91³⁵**

7-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 25mm, 27mm, 28mm, 29mm, 32mm and 36mm
- For use on oil and fuel filter canisters

Lisle

Oil/
Fuel



LIS-13300 **\$66⁴⁵**

5-Pc 3/8" Drive Very Low Profile 6 Point Filter Socket Set

- 24mm, 27mm, 29mm, 32mm & 35/36mm
- For use on oil and fuel filter canisters

Oil/
Fuel

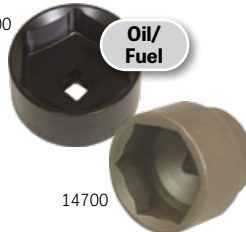


LIS-14500 **\$15¹⁵**

35/36mm Oil/Fuel Filter Socket for 6.0L Ford Diesel

14500

Oil/
Fuel



LIS-14700 **\$13⁴⁵**

32mm Oil Filter Socket for GM 2.2L Ecotec Engines

14700

LIS-40600 **\$66¹⁵**

7-Pc Offset Filter Wrench Set

- Low profile, 6 point wrench with offset 3/8" square drive for clearance in hard-to-reach spaces
- Use on oil and fuel filter canisters
- Blow-molded case for storage



LIS-61450 **\$114²⁵**

10-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles



LIS-61460 **\$208⁰⁵**

21-Pc Heavy Duty End Cap Filter Wrench Set

- Fit the most popular domestic and import vehicles
- Includes four new sizes to fit some Jaguar, Jeep, Land Rover, Mercedes Benz and Oldsmobile



ASTI ASSENMACHER SPECIALTY TOOLS



ASM-2101 **\$163⁰⁵**

7-Pc Oil Filter Wrench Socket Set

- For foreign and domestic applications

Covers:

- All Mercedes applications
- Volkswagen and Audi, BMW, Saturn, Toyota, Mazda and GM
- Ford Escape Hybrid (2.3L) • Dodge Sprinter, Jeep and Volvo



ASTI ASSENMACHER SPECIALTY TOOLS

ASM-TOY300 **\$90¹⁵**

3-Pc Toyota Oil Filter Wrench Set

- Covers all Toyota and Lexus vehicles 1980-2019



ASTI ASSENMACHER SPECIALTY TOOLS

ASM-TOY640 **\$28⁸⁵**

64mm Toyota Oil Filter Wrench

- 14 flutes
- Fits new 3.5L and 5.7L Toyota V8 engines
- Also used to remove and install the transmission cooling return line filter on 45RFE & 545RFE transmissions found in Chrysler, Dodge and Jeep vehicles



Made in USA

Lisle

LIS-61160 **\$60⁹⁵**

65mm End Cap Wrench for Toyota

- 14 flutes
- For 4 cylinder Toyota, Lexus and Scion



ASTI ASSENMACHER SPECIALTY TOOLS

ASM-M0219 **\$29⁸⁵**

74mm Oil Filter Wrench

- 14 flutes

Made in USA



ASTI ASSENMACHER SPECIALTY TOOLS

ASM-2175 **\$30⁸⁵**

74.5mm Oil Filter Socket Wrench

- 14 flutes



Made in USA

ASM-M0284 **\$31⁶⁵**

84mm Oil Filter Wrench

- 14 flutes



ASTI ASSENMACHER SPECIALTY TOOLS

ASM-V410 **\$30⁷⁵**

86.5mm BMW/Volvo Oil Filter Wrench

- 16 flutes
- Fits all 1999-2006 Volvo models (except 2005 40 and 50 Series)
- Fits 2006-2017 BMW models with N20, N26, N52, N54, N55 & N63 engines



Made in USA

Oil Filter Pliers, Sockets & Wrenches



Oil Filter Wrenches



Item #	Size	Flutes	Applications	
9CL-61640	64.5mm	14	Toyota 4 Cylinder	\$28.85
9CL-61601	64.5mm	14	Toyota 6 & 8 Cylinder	\$28.85
9CL-61603	64.5mm	14	2-Pc Toyota/Lexus Set (#61640 & #61601)	\$57.05
9CL-61660	74.2mm	14	Ford, Audi, BMW, Mazda, Toyota, Porsche, MB, VW	\$29.05
9CL-61604	84.4mm	14	Diesel Cartridge Oil Filter Wrench Dodge/Mercedes-Benz Sprinter (2007/-), Mercedes-Benz V6 & V8 Diesel, Jeep Cherokee 3.0L V6 Diesel (2007/-)	\$30.15
9CL-61605	90.2mm	15	Land Rover Oil Filter Wrench Land Rover LR4, Land Rover Range Rover, Land Rover Range Rover Sport	\$30.15
9CL-61630	88.8mm	15	Hyundai & Kia Oil Filter Wrench Hyundai and Kia SUV with Diesel engines	\$27.65
9CL-61650	86.6mm	16	BMW & Volvo Oil Filter Wrench BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo Volvo: All models 1999-2006, excl. 40 & 50 series	\$29.55
9CL-61651	86.6mm	16	BMW (Gasoline & Diesel) Oil Filter Wrench BMW: 335i 3.0L Twin Turbo, 535i 3.0L Twin Turbo, 3 Series 2006-2011, X6 3.0L Twin Turbo	\$31.05

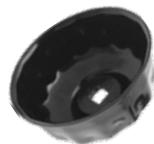


Oil Filter Wrenches

Item #	Size	Flutes	Drive	Applications	
CTA-2465	64mm	14	3/8"	Toyota/Lexus/Scion 6 & 8 cylinder	\$34.85
CTA-2475	64mm	14	1/2"	Extra heavy-duty wrench for Toyota/Lexus	\$49.95
CTA-1726	64mm	14	1/2"	Toyota/Lexus/Scion 4, 6 & 8 cylinder (excluding Prius)	\$46.45

CTA-A250 **\$5⁷⁵** Cap-Type Oil Filter Wrench - 74mm/76mm

- 15 flutes
- Fits various AC Delco, FRAM, MOPAR, Motorcraft, NAPA, OEM Mazda, Penzoil, Purolator, WIX oil filters



LAN-524 **\$47⁰⁵** 24 & 36mm Fuel/Oil Filter Socket

- 3/8" drive double sided socket
- Lifetime warranty



9CL-62607 **\$288⁸⁵** 13-Pc Oil Filter Wrench Set

- Covers most cartridge oil filters including: Audi, BMW, Dodge, Ford, GM, Hyundai, Jeep, Kia, Land Rover, Lexus, Mazda, Mercedes, Toyota, Volkswagen, and Volvo
- Includes a universal oil filter wrench for oil canisters (2-1/2" to 3-1/4" / 63-83 mm)



CTA-026400 **\$90⁶⁵** 10-Pc Cartridge-Type Oil Filter Wrench Kit

- Includes 6 cap wrenches:
- #2485 - 64mm x 14 Flute
 - #A258 - 74mm x 15 Flute
 - #A267 - 74.5mm x 14 Flute
 - #A251 - 76mm x 14 Flute
 - #A261 - 86mm x 16 Flute
 - #A266 - 88mm x 15 Flute



- Includes 4 cap sockets:
- #2573 - 24mm
 - #2570 - 27mm
 - #2572 - 32mm
 - #2574 - 36mm

CTA-096950 **\$90⁶⁵** 11-Pc Cap-Type Oil Filter Wrench Kit for Spin-On Filters

- #A255 - 65/67mm x 14 Flute
- #A256 - 68mm x 14 Flute
- #A254 - 73mm x 14 Flute
- #A258 - 74mm x 15 Flute
- #A250 - 74/76mm x 15 Flute
- #A263 - 76mm x 8 Flute
- #A251 - 76mm x 14 Flute
- #A264 - 76mm x 15 Flute
- #A257 - 80mm x 15 Flute
- #A252 - 93mm x 15 Flute
- #A253 - 93mm x 36 Flute



ATD-5231 **\$227⁹⁵** 31-Pc Cartridge-Type Oil Filter Wrench Set

- Fits many BMW, Volvo, Honda, Audi, Ford, Toyota and Nissan models with cartridge oil filters
- Includes (28) 3/8" drive oil cartridge filter sockets in a wide range of sizes, a socket drive wrench and (2) adjustable filter wrenches



PBT-7113A Toyota/Lexus Oil Filter Wrenches

Item #	Size	Flutes	Applications	
PBT-7110A	64.5mm	14	Toyota/Lexus 4 cylinder	\$35.05
PBT-7113A	64.5mm	14	Toyota/Lexus 6 & 8 cylinder	\$35.05
PBT-7115A	Kit Includes: #71110A, #71113A + #71114 Drain Hose Assembly			\$106.35



Oil Filter Pliers, Sockets & Wrenches

ATD-5208 **\$14⁹⁵**
1/2" Drive Strap Filter Wrench

- Fits any spin-on filter up to 6" diameter
- Strong 2" wide nylon web belt



ATD-5375 **\$45⁹⁵**
Deluxe Strap Filter Wrench

- 3/8" and 1/2" engagement
- Fits filters up to 9"
- Heavy duty 2" strap



LIS-60200 **\$33³⁵**
1/2" Drive Heavy Duty Strap Filter Wrench

- To remove or install filters and other objects up to 6-1/2" in diameter



GW GEARWRENCH

GWR-3149 **\$12⁵⁵**
Nylon Strap Oil Filter Wrench

- For oil filters up to a 6" (152mm) diameter



GWR-3529D **\$51²⁵**
Heavy-Duty Oil Filter Strap Wrench

- Chrome plated 3/8" and 1/2" drive engagement
- Handles filters with diameters up to 9" (229mm)

CAL-803 **\$30⁰⁵**
Heavy-Duty Strap Oil Filter Wrench

- 3/8" and 1/2" drive engagement
- Fits filters up to 9" (228mm)



Filter Wrenches

Item #	Diameter	
LIS-63600	2-1/2" to 3-1/8"	\$18.05
LIS-63250	3-1/8" to 3-7/8"	\$19.05

LIS-63890 **\$46⁸⁵**
3-Jaw Heavy-Duty Oil Filter Wrench with Adapter

- Use with 3/8" or 1/2" square drive or 21mm wrench or socket
- Fits filters from 73mm-153mm



GW GEARWRENCH

GWR-3288D **\$22²⁵**
Universal 3-Jaw Oil Filter Wrench

- Remove all passenger car and light-duty truck spin-on type filters
- Sizes range from 2-1/2" to 3-3/4"



4326

Swivel-Type Oil Filter Wrench Sets with Magnetic Stand

Item #	Content	Set Range	
CTA-4325	4-Piece	57mm to 111mm	\$87.15
CTA-4326	6-Piece	57mm to 146mm	\$127.85



Swivel Grip Oil Filter Wrenches

Item #	Description	Diameter	
LIS-54400	Oil/Fuel Filter Wrench	2-3/8" to 2-5/8"	\$15.75
LIS-53700	Small Oil Filter Wrench	2-7/8" to 3-1/4"	\$14.85
LIS-53500	Standard Oil Filter Wrench	3-1/2" to 3-7/8"	\$14.85
LIS-53250	Large Oil Filter Wrench	4-1/8" to 4-1/2"	\$16.75
LIS-54200	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	\$20.45
LIS-54300	Caterpillar Engines	5-1/4" to 5-3/4"	\$21.65



Swivel-Griper™ "No-Slip" Oil Filter Wrenches

Item #	Description	Diameter	
LIS-57010	Extra Small Swivel-Griper	2-3/8" to 2-5/8"	\$21.85
LIS-57020	Small Swivel-Griper	2-7/8" to 3-1/4"	\$20.55
LIS-57030	Standard Swivel-Griper	3-1/2" to 3-7/8"	\$21.25
LIS-57040	Large Swivel-Griper	4-1/8" to 4-1/2"	\$22.55
LIS-57050	Cummins & Detroit Diesel Engines	4-5/16" to 4-3/4"	\$29.05
LIS-57060	John Deere Engines	4-3/4" to 5-3/16"	\$29.05
LIS-57070	Caterpillar Engines	5-1/4" to 5-3/4"	\$30.35



Pro Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3941	2.52" to 2.99" (64 to 76mm)	\$26.65
GWR-3942	2.87" to 3.27" (73 to 83mm)	\$26.65
GWR-3943	3.50" to 3.90" (89 to 99mm)	\$28.25
GWR-3944	3.78" to 4.37" (96 to 111mm)	\$30.45

GW GEARWRENCH



Swivoil™ Oil Filter Wrenches

Item #	Diameter	
GWR-3083D	2-7/8" to 3-1/4"	\$13.35
GWR-3082D	3-1/2" to 3-7/8"	\$13.35



Oil Filter Pliers, Sockets & Wrenches

GW GEARWRENCH

GWR-2029DD **\$17⁸⁵**
Square Drive Oil Filter Wrench
 • Remove filters 3-7/16" to 3-3/4" (87 to 95mm) in diameter

1-1/2" WIDE BAND Heavy-Duty Truck Oil Filter Wrenches

Item #	Diameter	
GWR-2320D	3-3/4" to 4-1/2"	\$35.55
GWR-2321	4-1/2" to 5-1/4"	\$36.65
GWR-2322D	5-1/4" to 5-3/4"	\$35.55

3" WIDE BAND Heavy-Duty Oil Filter Wrenches

Item #	Diameter	
GWR-2320W	4-1/8" to 4-1/2"	\$43.75
GWR-2321W	4-3/8" to 5-1/4"	\$43.75
GWR-2322W	4-3/4" to 5-1/2"	\$43.75



CHANNELOCK

Pliers for Oil Filters and PVC Conduits & Fittings

Item #	Length	Capacity	Adjustments	
CNL-209	9"	1.75" to 3"	4	\$30.55
CNL-212	12"	2.5" to 3.75"	5	\$42.15
CNL-215	15.5"	2.5" to 4.5"	6	\$50.65



Made in USA

Oil Filter Pliers

Item #	Capacity	
LIS-50750	2-1/4" to 4"	\$45.65
LIS-50950	3-5/8" to 6"	\$62.95



Lisle

Oil Filter Crushers

ATD

ATD-5247 **\$74¹⁵**
17" Truck and Tractor Filter Pliers

- Range: 3-3/4" to 7"
- Use on virtually all CAT and large diesel filters



VIM

VIM-V2400G **\$72⁷⁵**
Auto Adjusting Locking Oil Filter Pliers
 • Range: 2.36" to 4.72"



Cal-Vain TOOLS

Adjustable Oil Filter Pliers

Item #	Capacity	
CAL-302	2-1/4" to 6"	\$29.15
CAL-291	3-3/4" to 7"	\$51.35



Milwaukee

MLW-48-22-6321 **\$27³⁵**
9" Comfort Grip Pliers for Oil Filters and PVC Conduits & Fittings
 • 3.5" jaw capacity



OTC-1877

25-Ton Air/Hydraulic Heavy Duty Oil Filter Crusher

- Automatic cycle feature
- For filters up to 12-1/2" long & 6" diam.
- Uses standard shop air and requires 9 CFM at 100 psi
- 242 lbs • 31.5" x 29.5" x 74.5"

OTC



OTC-1896

25-Ton Electric/Hydraulic Heavy Duty Oil Filter Crusher

- Automatic cycle feature
- For filters up to 15-1/4" L & 6" Diam.
- 2 HP electric/hydraulic pump
- 230 volt, 20 amp, 60 cycle, single phase
- 2-gallon reservoir
- 400 lbs • 46" x 33" x 78"

Made in USA

Air/Hydraulic Oil Filter Crushers

JDI-AFC-100-94

For Cars

- Max. filter height: 7.5"
- Max. filter diameter: 6"
- Crushing force: 10 tons
- Weight: 111 lbs
- **Optional stand: #JDI-FS-300**

JohnDow Industries

AFC-100-94



JDI-HDC-150-94

For Heavy-Duty Trucks

- Max. filter height: 13"
- Max. filter diameter: 6"
- Crushing force: 15 tons
- Weight: 150 lbs
- **Optional stand: #JDI-FS-400**

HDC-150-94



Oil Drain Plug Tools

9CIRCLE®

9CL-60614 \$44⁸⁵
Oil Drain Plug Repair/Replacement Kit

- M15 x 1.50 for replacing standard size M14 x 1.50
- For Honda, Acura, VW, Audi, Mitsubishi, Mazda, Hyundai, and Ford



9CL-60680 \$41⁸⁵
Volkswagen Nylon Drain Plug Replacement Set with Tools

- For Nylon drain plugs used on recent Volkswagen and Audi

LIS-58850 \$198¹⁵

Oil Pan Plug Rethreading Kit

- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads



LIS-58650 \$37¹⁵
5-Pack Plug and Gasket Set for #LIS-58850 Oil Pan Plug Rethreading Kit



Cal-Yan TOOLS

CAL-38200 \$73⁹⁵
4-Pc Oil Pan Plug Remover

- Removes plastic oil pan drain plugs found on many late model Ford, VW, Audi and BMW vehicles
- Revised to include Ford/Lincoln plastic oil pan drain plugs of engines: 2.7L / 2.7L (2018) / 3.0L / 3.3L / 3.5L Turbo from 9-12-2018 / 5.0L (2018)



CTA-1320 \$120⁹⁵
8-Pc Drain Plug Kit

- Used for removing plastic drain plugs found on many late model vehicles
- Services both oil drain plugs and radiator drain plugs
- Applications: GM, Ford, Lincoln, Dodge, Mercedes Benz, BMW, Porsche, Volkswagen & Audi



CTA-2495K \$65⁰⁵
8 in 1 Oil and Lube Magnetic Multi-Wrench, 6 Point

- Sizes: 12, 13, 14, 15, 16, 17, 18, 19mm
- Sizes fit most oil drain, transfer case and differential plugs



VIM-DPW1417 \$43²⁵
16" Extra Long Drain Plug Wrench

- 14mm x 17mm, 12 point, 15° offset both ends



OTC-5911A \$27⁸⁵

Magnetic Drain Plug Pro™

- Removes pre-loosened oil pan drain plugs without dropping them
- Provides universal application to hex heads



OTC

LIS-51150 \$43³⁵

3-Pc Plastic Oil Drain Plug Set

- Works on late model Audi, BMW, Ford and VW
- Spring loaded tab securely holds drain plug keeping it from dropping in the drain pan



Lisle

ATA

CTA-3910 \$46⁴⁵

Audi/VW Oil Drain Plug Socket Wrench with Ball Head – 8mm XZN

- Removes & installs the oil drain plug on 4.2L FSI, 4v V8 engines
- Also used for removing & installing the intake manifold on 2.0L TDI i4 engine (allows for removal without need to remove fuel rail)
- Compare to VW/AUDI Factory Tool #T40159
- Services: Audi 4.2L FSI: S4, S6, S8, A6 & A8; VW 2.0L TDI: Jetta, Golf & Beetle



CTA-1037 \$12⁷⁵

Audi/VW/Volvo Oil Drain Plug Tool

- Removes new, plastic oil drain plugs without damage
- Also removes Volvo Haldex system plugs

ATA



AST ASSENMACHER SPECIALTY TOOLS

ASM-VW549L \$26⁸⁵

Long Oil Drain Plug Tool for VW/Audi

- For use on 2015+ VW/Audi with 1.8L and 2.0L turbo gas engines
- Comparable to VW #T10549, and Hazet #2528-1



SUN-3841 \$118⁶⁵

11-Pc 3/8" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 3/16" to 3/8"
- Female: 1/4" to 3/8"



SUNEX TOOLS

SUN-2841 \$112⁵⁵

8-Pc 1/2" Drive Pipe Plug Socket Set

- For use on most vehicles
- Male: 7/16" to 5/8"
- Female: 7/16" to 5/8"



Oil Pumps



18V Battery Operated Oil Pumps with Flow Control Nozzle

- Easy portable powerhead can be used for multiple pump stems
- 5 ft. hose and gun assembly
- Adjustable suction tube
- On demand flow control
- Self-priming
- Sealed wetted parts – zero contamination
- 2-year warranty



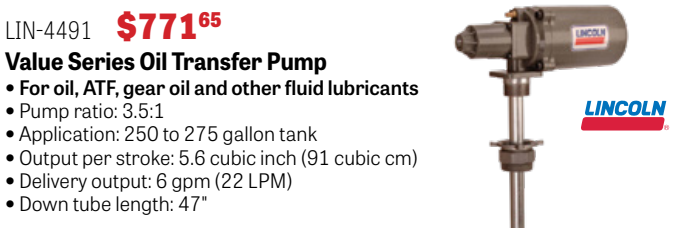
\$76³⁵
 MCN-BPB-20AH
18V 2.0Ah Li-Ion Rechargeable Battery
 • Delivers up to 40 gallons per charge

Item #	Description	Oil Drum Size	Compatible Oils (up to)	Delivery Rate (up to)	Discharge Hose Diam.	Portable Power Head	Recharg. Battery	Fast Charger	
MCN-BP20S-OLU	Kit with Power Head	5 Gal	SAE 90W / ISO220	1 GPM	1/2"	✓	✓	✓	\$532.95
MCN-BP20X-OLA	Pump Stem/Nozzle Kit	5 Gal	SAE 90W / ISO220	1 GPM	1/2"	X	X	X	\$350.65
MCN-BP20S-OHU	Kit with Power Head	5 Gal	SAE 140W / ISO680	1.5+ GPM	3/4"	✓	✓	✓	\$569.15
MCN-BP60S-OHU	Kit with Power Head	16 Gal & 55 Gal	SAE 140W / ISO680	1.5+ GPM	3/4"	✓	✓	✓	\$545.35



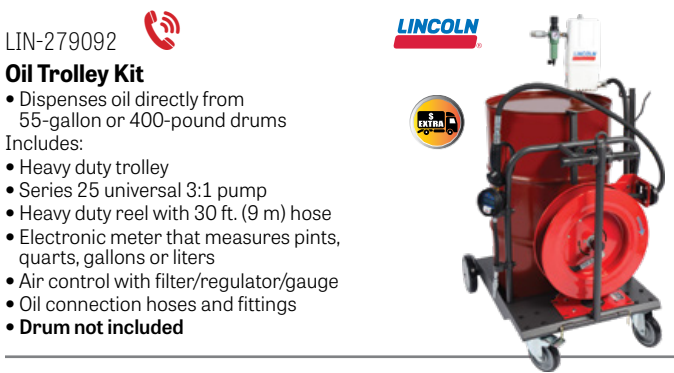
5:1 Pneumatic Oil Pumps

Item #	Capacity	Flow	Length	
TXL-PU05060	60L (16 Gal)	14L/min (3.6 GPM)	29"	\$606.45
TXL-PU05205	205L (54 Gal)	14L/min (3.6 GPM)	37"	\$723.75
TXL-PU05060HD	60L (16 Gal)	40L/min (10.5 GPM)	29"	\$1030.65
TXL-PU05205HD	205L (54 Gal)	40L/min (10.5 GPM)	37"	\$1111.15



LIN-4491 **\$771⁶⁵** Value Series Oil Transfer Pump

- For oil, ATF, gear oil and other fluid lubricants
- Pump ratio: 3.5:1
- Application: 250 to 275 gallon tank
- Output per stroke: 5.6 cubic inch (91 cubic cm)
- Delivery output: 6 gpm (22 LPM)
- Down tube length: 47"



LIN-279092 **\$1111.15** Oil Trolley Kit

- Dispenses oil directly from 55-gallon or 400-pound drums
- Includes:
 - Heavy duty trolley
 - Series 25 universal 3:1 pump
 - Heavy duty reel with 30 ft. (9 m) hose
 - Electronic meter that measures pints, quarts, gallons or liters
 - Air control with filter/regulator/gauge
 - Oil connection hoses and fittings
 - **Drum not included**



TXL-PU05060KD-HD **\$1738¹⁵** Pneumatic Oil Pump Kit for 60L (16 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 60L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"
- Drum cover



TXL-PU05205KD-HD **\$1659⁸⁵** Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose: 25 ft. x 1/2"



TXL-PU05205KDR-HD **\$2022³⁵** Pneumatic Oil Pump Kit for 205L (54 Gallon) Drums

- Flow: 40L/min (10.5 GPM)
- Pump: 5:1 ratio
- Cart for 205L drum
- Digital oil control nozzle with rigid spout
- Hose reel: 50 ft. x 1/2"
- Hose: 6 ft. x 1/2"



ATD-5226 **\$2658⁹⁵** Trolley Mounted Air-Operated Oil Pump Kit

- 3:1 ratio pump with 2" bung
- Designed for use with 55 gal. (205 L) oil drums (not included)
- Digital oil gun with flexible hose and manual non-drip tip
- Hose: 30 ft. x 1/2"
- Trolley with locking wheels

Oil Pumps

OTC-2352 **\$90⁹⁵**

Lever Action Bucket Pump

- For use with transmission, differential & heavier oils
- Up to 4.6 oz./stroke • Fits 5 gallon pails
- Includes 12" drum cover
- 3 position handle for different fluid viscosity
- Supplied with 5 ft. hose

OTC



LMX-LX-1300 **\$59⁸⁵**

Lever Action Bucket Pump

- Ideal for transferring motor oil, transmission fluid, differential fluid, heavier oils and other automotive additives
- Delivers 1 quart (32 oz.) / 12 strokes
- Fits 25-50 lbs / 5 gallon pails • 18" x 1-1/2" suction tube
- 12" cover, 5 ft. flex hose with nozzle

LLMAX



ATD-5008 **\$102²⁵**

Lever Action Oil Transfer Pump

- For use with transmission, differential and heavier oils
- Up to 2.14 oz./stroke
- Includes 18" pump and 12" cover for 25-50 lbs drums / 5 gallon pails
- 4 ft. hose with nozzle



LEG-L3530 **\$858⁵⁵**

Performance™ Series Air-Operated Oil Pump

- Medium volume pump, 3:1 ratio • 9.25 GPM (32 LPM)
- For use in oil distribution systems comprised of pipelines and/or hose reels and fluid meters
- For indoor portable and stationary systems
- Pump not for pumping flammable materials or waste oil

Legacy



Lube Meters

LINCOLN

LIN-982 **\$520⁶⁵**

Electronic Lube Meter

- Display units: pints, quarts, gallons or liters
- Fluids applicable: Motor oils (SAE 5 through 30), gear oils (SAE 80 through 240), ATF, engine coolant, windshield wiper fluid solution
- Includes: control valve, meter, 13" flexible extension, automatic tip



PIU-F0068600D **\$938¹⁵**

K500 Preset Metered Oil Nozzle

- Meter with adjustable unit of measurement
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- Preset function (preset memory up to 5 records)
- Automatic no drip valve • Rotating spout
- Powered by four AAA batteries

PIUSI Made in Italy



Odometer-Style Mechanical Meters

- Non-resettable totalizer
- For oils up to SAE 140, ATFs and gear oils and ready-to-use engine coolants (not concentrates)



PIU-F00973150 **\$359³⁵**

Easy K40 Oil Nozzle with Mechanical Metered Nozzle

- Meter with Liters reading
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- Automatic no drip valve
- No calibration required • Easy to reset
- Partial and full totalizer • Non-resettable totalizer
- Mechanical reset button • Swivel



Item #	Units	Extension	
LIN-279322	Liters	Flexible	\$507.05
LIN-279320	Liters	Rigid	\$507.05

PIU-F00984260 **\$467⁹⁵**

Easy K400 Oil Nozzle with Electronic Flow Meter

- Meter with adjustable unit of measurement
- Flow rate: 1-30 L/Min (0.3-8 GPM)
- Max operating pressure: 1,000 PSI
- Viscosity: 2,000 CST • Inlet: 1/2" NPT
- 5-digit partial total • Double totalizer
- Electronic reset function • Easy to calibrate
- Automatic no drip valve • Swivel
- Powered by two AAA batteries



Mechanical Lube Meters

- For oil, ATF and antifreeze
- 10" flexible spout

Item #	Units	
LIN-877	Quarts	\$580.35
LIN-899	Liters	\$613.05



PIU-F00974070 **\$636⁴⁵**

NEXT/2 High Flow Rate Oil Nozzle with Electronic Flow Meter - Quarts/Gallons

- Meter with adjustable unit of measurement
- Flow rate: 6-60 L/Min (1.5-15 GPM)
- Maximum operating pressure: 1,000 PSI • Viscosity: 2,000 CST • Inlet: 3/4" NPT • Automatic no drip valve
- Swivel • Powered by two AAA batteries



LIN-905 **\$868⁰⁵**

Digital Lube Meter

- Resettable and non-resettable totalizer
- Display units: pints, quarts, gallons or liters
- For oil, ATF and antifreeze



Grease Pumps



LINCOLN

LIN-279091

Grease Trolley Kit

- Dispenses grease directly from 55-gallon or 400-pound drums
- Includes: heavy duty trolley, Series 20 50:1 pump with cover, follower for 400 lb (181 kg) drums, heavy-duty reel with 30 ft (9 m), high-pressure hose, control valve, universal swivel, air control with filter/regulator/gauge and grease connection hoses and fittings
- **Drum not included**



ATD

ATD-5225 **\$2945²⁵**

Trolley Mounted Air-Operated Grease Pump Kit

- Pump: 50:1 ratio
- Designed for use with 55 gal. (400 lbs) grease drums (not included)
- 30 ft. x 1/4" grease hose, control valve with swivel, follower plate, drum cover
- Trolley with locking wheels



NEW

TURBO XL

TXL-PU50060K **\$871⁷⁵**

Air-Operated Portable Grease Pump Package

- Ratio: 50:1 • Works with 120 lb drum (not included)
- Output: 8,000 gr/min
- 20 ft. grease hose, control valve with swivel, follower plate, drum cover
- Trolley for 55 kg drums



Hose Reels for Oil & Grease

Professional Series Hose Reels for Oil and Grease

- Heavy-duty steel construction
- Corrosion resistant powder-coat finish
- Guide arm is adjustable up to nine positions permitting wall, ceiling or floor mount

JD JohnDow Industries



JDH-1450

Item #	Applications	PSI Rating	Hose	
JDI-JDM-3850	Oil & ATF	2,250 PSI	3/8" x 50 ft.	\$531.05
JDI-JDM-1250	Oil & ATF	2,250 PSI	1/2" x 50 ft.	\$566.45
JDI-JDH-1450	Grease	5,000 PSI	1/4" x 50 ft.	\$576.95

TURBO XL

High Pressure Hose Reels for Oil and Grease

Item #	Applications	PSI Rating	Hose	
TXL-H820102	Grease	5,000 PSI	1/4" x 33 ft.	\$402.75
TXL-H808203	Oil & Grease	4,000 PSI	3/8" x 65 ft.	\$924.25

H808203



LINCOLN

LIN-917

Lubrigun Air-Operated Portable Grease Pump Package

- Ratio: 50:1
- Works with 120 lb drum (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, heavy-duty control valve and swivel, universal follower
- 17" roll-a-round base



LINCOLN

LIN-9989

Air-Operated Portable Grease Pump

- Ratio: 50:1
- Works with 25-50 lb containers (not included)
- Max. pressure: 7,500 psi
- Output: 80 cubic in./min.
- 7 ft. grease hose, control valve with straight and universal swivels, pail cover, flexible follower



REELCRAFT

RFT-7850 OMP **\$930⁰⁵**

Medium Pressure Oil Reel

- 50 ft. x 1/2"
- Hose outlet/reel inlet: 1/2" NPT
- Max. pressure: 3,000 psi
- Max. temperature: 210°F (99°C)



Made in USA

Face Shields/Visors



Standard Face Shields

- Impact-resistant polycarbonate shield for long lasting protection
- Curved design protects a larger area for facial protection
- Push and turn ratchet-sizing adjustment
- Easy dial adjustment for individual visor positioning
- Suitable for general grinding applications
- Window size: 203mm (H) x 254mm (W) • Thickness: 1.5mm
- Meets ANSI Z87.1-2015 standards

Item #	Description	Colour	
SAS-5140	Standard Face Shield	Clear	\$23.45
SAS-5142	Standard Face Shield	Dark Green*	\$23.45
SAS-5150	Standard Replacement Lens	Clear	\$11.25
SAS-5152	Standard Replacement Lens	Dark Green*	\$11.25

* Not suitable for welding



Deluxe Face Shields

- Impact-resistant polycarbonate shield for long lasting protection
- Aspherical lens design provides larger area for facial protection
- Large spark deflection
- Push and turn ratchet-sizing adjustment
- Tension dials increase and decrease tension of shield placement
- Closer curved fit for comfort and greater range of motion
- Window size: 203mm (H) x 235mm (W) • Thickness: 1.5mm
- Meets ANSI Z87.1-2015

Item #	Description	Colour	
SAS-5145	Deluxe Face Shield	Clear	\$33.55
SAS-5147	Deluxe Face Shield	Dark Green*	\$33.25
SAS-5155	Deluxe Replacement Lens	Clear	\$12.35
SAS-5157	Deluxe Replacement Lens	Dark Green*	\$12.35

* Not suitable for welding

Masks & Respirators

TBQ-NB-0128 **\$6⁹⁵**

3-Ply Disposable Face Mask

- High filtration capacity
- Easy to breathe fabric
- Adjustable nose bar
- Box of 50 masks



Dual Cartridge Respirator Packout, Organic Vapor/P95

- Includes 2 pairs of P-95 filters (#07194)
- For spray paint applications
- For occupational use only

Item #	Size	
3MM-7178	Medium	\$66.65
3MM-7179	Large	\$62.05



SAS-8661-92 **\$24⁶⁵**

Bandit® Disposable Dual Cartridge Respirator with Organic Vapor/N95 Filters

- Size: Medium
- Pre-assembled respirator
- Face piece is lightweight, flexible and comfortable with a secured fit
- Adjustable head strap
- Low profile cartridge
- Resealable storage bag



SAS-8611 **\$25⁶⁵**

N95 Valved Particulate Respirator

- Lightweight, maintenance-free construction
- Exhalation valve reduces hot air build up
- Adjustable nose bridge with foam strip
- Latex-free stapled head strap
- Box of 10 masks



Neck Gaiters



Multi-Functional Neck Gaiters

- Moisture wicking fabric
- Washer and dryer safe
- Anti-microbial treatment prevents odors & bacteria build-up
- Blocks 98% of UV rays
- 86% Polyester, 14% Spandex



Item #	Colour	
MLW-423G	Gray	\$19.99
MLW-423HV	High Vis	\$19.99
MLW-423R	Red	\$19.99



Knee Pads

MLW-48-73-6040 **\$52⁰⁵**



Non-Marring Performance Knee Pads

- Robust, durable cap for longest life
- Pressure reducing foam maintains shape
- Layered gel absorbs pressure and supports knee
- 2 secure adjustable buckles
- Soft, comfortable straps



SAS-7102 **\$23¹⁵**

Deluxe Knee Pads

- Plastic cap over tough nylon fabric with soft foam rubber core
- Water and abrasion resistant
- Hook-and-loop closures



SAS-7105 **\$33³⁵**

Deluxe Gel Knee Pads

- Super-thick 1/2" high density closed-cell foam
- Large, low-profile cap designed to prevent "roll over"
- Anti-compression air injected gel
- Hook-and-loop closures



MUK-905 000-3 **\$90⁹⁵**

3-Pc Kneeling Pads Set

- Resistant to UV, oil, gas, water and numerous other chemicals
- Can be used for seat protection
- Dimensions: 19" x 12-1/2" x 1-1/2"



GWR-86996 **\$38⁶⁵**

225 Lbs Capacity Extra Large Kneeling Pad

- Solvent resistant EVA foam
- Magnetic parts tray for convenient storage
- 24" x 16" x 1-1/8"



First Aid

SAS-6025 **\$41⁸⁵**

25-Person Multi-Functional First Aid Kit

- Contains essential supplies to treat medium to light injuries
- Wall mount hardware included
- Meets ANSI Z308.1 - 2009



Safety Glasses



12261



12262

Privo™ Protective Eyewear

- Soft tips and temples, gentle nosebridge
- Sturdy polycarbonate lens with anti-fog coating



12263

Item #	Description	
3MM-12261	Clear Lens	\$11.25
3MM-12262	Gray Lens	\$12.55
3MM-12263	Amber Lens	\$12.15
3MM-12264	Mirror Lens	\$14.45



12264

48-73-2020



48-73-2120



48-73-2025



48-73-2125

Performance Safety Glasses

- High impact protection, with fog-free and anti-scratch lenses

Item #	Lenses	
MLW-48-73-2020	Clear	\$23.75
MLW-48-73-2025	Tinted	\$23.75
MLW-48-73-2120	Yellow	\$23.75
MLW-48-73-2125	Grey	\$23.75



Performance Safety Glasses with Removable Gasket

- Removable gasket protects your eyes against debris

Item #	Lenses	
MLW-48-73-2040	Clear	\$34.55
MLW-48-73-2045	Tinted	\$45.45

Eye Protection

SAS-5134-00 **\$334⁸⁵**

9-Gallon Portable Emergency Eyewash Station

- One-hand operation
- Gravity fed, no plumbing required
- Provides a min. 15-minute flushing period
- Lockable cap
- Measures: 9.5" x 16.5" x 20.15"
- Compliance - ANSI Z358.1-2014
- Includes: mounting bracket (#5134-12), inspection tag (#5137) and preservative for eyewash (#5136-01)
- Change water every 3 to 6 months



Hearing Protection



SAS-6105 \$16⁴⁵
Standard Earmuffs
 • Lightweight hearing protector
 • Noise reduction rating: 23



SAS-6102 \$8⁰⁵
Reusable Banded Ear Caps
 • Noise reduction rating: 23



ISOtunes

ISO-IT-48 \$169⁴⁵
ISOtunes LINK 2.0 Bluetooth® 5.0 Earmuffs
 • Noise-isolating hearing protection
 • Noise reduction rating: 25 dB
 • Exceptional audio quality
 • Padded headband cushion
 • Up to 50 hours of battery life
 • Includes: USB cable & battery



MLW-48-73-3201 \$11⁹⁵
Banded Ear Plugs
 • Includes interchangeable foam and flanged ear plugs
 • Noise Reduction Rating up to 25 dB



Milwaukee



SAS-6100 \$48⁸⁵
Soft Foam Ear Plugs
 • Noise reduction rating: 31
 • Box of 200 pairs



MLW-48-73-3206 \$8⁷⁵
Replacement Foam Ear Plugs, 5-Pack
 • Noise Reduction Rating of 25 dB

ISOtunes FREE True Wireless Bluetooth® Earplugs
 • 7+ hours battery life
 • OSHA-compliant hearing protection
 • High fidelity aptX audio
 • Noise reduction rating: 22 dB
 • Noise-isolating microphone for clear calls in loud environments
 • Siri/Google voice compatible
 • Includes: 3 pairs of foam ear tips, 3 pairs of silicone double flange eartips, USB-C cable, portable charging case



Item #	Colour	
ISO-IT-13	Black	\$154.25
ISO-IT-14	Green	\$154.25

ISOtunes PRO 2.0 Bluetooth® Earplugs
 • OSHA-compliant hearing protection
 • Noise reduction rating: 27 dB
 • Noise-isolating microphone
 • 16+ hours battery life



Item #	Colour	
ISO-IT-21	Orange	\$150.85
ISO-IT-23	Black	\$150.85

ISO-IT-22 \$118⁵⁵
ISOtunes Xtra 2.0 Earplugs with Bluetooth® 5.0
 • MAGNETIC EAR TIPS:
 - Play/Pause music
 - Answer/End calls,
 - Keep earbuds safely around your neck
 • OSHA-compliant hearing protection
 • Noise reduction rating: 27 dB
 • Noise-isolating microphone
 • 11+ hours battery life



MAGNETIC

Disposable Gloves



LIS-20130 \$35¹⁵
Magnetic or Wall-Mount Glove Dispenser
 • Made of powder coated steel
 • Fits all common sizes of disposable glove boxes, both 50 and 100 packs
 • 3 adjusting springs hold on to the various box sizes



Raven® Powder-Free Nitrile Disposable Gloves
 • Textured for excellent chemical resistance and great grip
 • Thickness: 6 mil • 100 Black gloves/box

Item #	Size	
SAS-66517	Medium	\$26.75
SAS-66518	Large	\$26.75
SAS-66519	X-Large	\$26.75
SAS-66520	XX-Large	\$26.75



Thickster® Ultra Thick Powdered Latex Disposable Gloves
 • Fully textured for superior grip
 • Beaded cuff • Thickness: 14 mil
 • Length: 12" • 50 Blue gloves/box

Item #	Size	
SAS-6602	Medium	\$23.05
SAS-6603	Large	\$23.05
SAS-6604	X-Large	\$23.05
SAS-6605	XX-Large	\$23.05



Disposable Gloves

TouchNuff® 93-250 Disposable Powder-Free Nitrile Gloves with Ansell Grip Technology™

- Tough protection with superior wet, oily and dry grip • Textured fingertips
- Finger thickness: 6 mil
- Length: 9.6" • 100 Grey gloves/box

Item #	Size	
ANS-93250070	S (6.5 - 7)	\$35.25
ANS-93250080	M (7.5 - 8)	\$35.25
ANS-93250090	L (8.5 - 9)	\$35.25
ANS-93250100	XL (9.5 - 10)	\$35.25



MICROFLEX®

COBALT® ULTRA Powder-Free Nitrile Disposable Gloves

- Textured fingers, beaded cuff
- Finger thickness: 5 mil • Length: 9.5"
- 200 Cobalt Blue gloves/box

Item #	Size	
MCF-N173	Large	\$52.35
MCF-N174	X-Large	\$52.35



93-260 Chemical Resistant Nitrile + Neoprene Disposable Gloves

- Extra soft and thin material
- Textured fingertips, beaded cuff
- Finger thickness: 9 mil • Length: 11.8"
- 50 Teal Green gloves/box

Item #	Size	
MCF-93260070	Small	\$23.75
MCF-93260080	Medium	\$23.75
MCF-93260090	Large	\$23.75
MCF-93260100	X-Large	\$23.75
MCF-93260110	XX-Large	\$23.75



SAFETY SERIES N20 Powder-Free Nitrile Disposable Gloves

- Fully textured, beaded cuff
- Finger thickness: 5 mil
- Length: 9.5"
- 100 Blue gloves/box

Item #	Size	
MCF-N202	Medium	\$35.45
MCF-N204	X-Large	\$35.45



DURA FLOCK® Flocked-Lined Nitrile Industrial Grade Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 8 mil
- Length: 10.6" • 50 Green gloves/box

Item #	Size	
MCF-DFK-608-M	Medium	\$38.15
MCF-DFK-608-L	Large	\$38.15
MCF-DFK-608-XL	X-Large	\$38.15
MCF-DFK-608-XXL	XX-Large	\$38.15



ONYX® General Purpose Powder-Free Nitrile Disposable Gloves

- Textured fingertips, beaded cuff
- Finger thickness: 5 mil
- Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-N642	Medium	\$22.65
MCF-N643	Large	\$22.65
MCF-N644	X-Large	\$22.65



DIAMOND GRIP™ Powder-Free Disposable Latex Gloves

- Textured fingers, beaded cuff
- Finger thickness: 8 mil
- Length: 9.6" • 100 Natural Colour gloves/box

Item #	Size	
MCF-MF-300-M	Medium	\$15.85
MCF-MF-300-L	Large	\$15.85
MCF-MF-300-XL	X-Large	\$15.85



SAFEGRIP® Extended Cuff Powder-Free Disposable Latex Gloves

- 3x thicker than standard latex gloves
- Textured fingertips, beaded cuff
- Finger thickness: 14 mil • Length: 11.6"
- 50 Blue gloves/box

Item #	Size	
MCF-SG-375-S	Small	\$18.65
MCF-SG-375-M	Medium	\$18.65
MCF-SG-375-L	Large	\$18.65
MCF-SG-375-XL	X-Large	\$18.65



MIDKNIGHT™ Premium Powder-Free Nitrile Disposable Gloves

- Fully textured grip, beaded cuff
- Finger thickness: 6 mil • Length: 9.6"
- 100 Black gloves/box

Item #	Size	
MCF-MK-296-XS	X-Small	\$18.65
MCF-MK-296-S	Small	\$18.65
MCF-MK-296-M	Medium	\$18.65
MCF-MK-296-L	Large	\$18.65
MCF-MK-296-XL	X-Large	\$18.65
MCF-MK-296-XXL	XX-Large	\$18.65



SUPRENO® SE Powder-Free Nitrile Disposable Gloves

- Textured fingers, beaded cuff
- Finger thickness: 7 mil • Length: 9.6"
- 100 Blue Violet gloves/box

Item #	Size	
MCF-SU-690-XS	X-Small	\$28.25
MCF-SU-690-S	Small	\$28.25
MCF-SU-690-M	Medium	\$28.25
MCF-SU-690-L	Large	\$28.25
MCF-SU-690-XL	X-Large	\$28.25



Disposable Gloves

Gloveworks® - Orange Powder-Free Premium HD Nitrile Industrial Disposable Gloves

- Raised diamond texture
- Excellent puncture & chemical resistance
- Beaded cuff
- Palm/Finger thickness: 8 mil/9 mil
- Length: 9.6" • 100 Orange gloves/box



Item #	Size	
AMX-GWON42100	Small	\$53.95
AMX-GWON44100	Medium	\$53.95
AMX-GWON46100	Large	\$53.95
AMX-GWON48100	X-Large	\$53.95
AMX-GWON49100	XX-Large	\$53.95

Gloveworks® - Black Powder-Free Premium Nitrile Industrial Disposable Gloves

- Excellent puncture and chemical resistance, beaded cuff
- High tactile sensitivity
- Palm/Finger thickness: 5 mil/6 mil
- Length: 9.6" • 100 Orange gloves/box



Item #	Size	
AMX-GPNB42100	Small	\$39.85
AMX-GPNB44100	Medium	\$39.85
AMX-GPNB46100	Large	\$39.85
AMX-GPNB48100	X-Large	\$39.85
AMX-GPNB49100	XX-Large	\$39.85

AMMEX® - Blue Powder-Free Nitrile Disposable Exam Gloves

- Textured/micro-roughened fingertips
- Beaded cuff
- Palm/Finger thickness: 4 mil/5 mil
- Length: 9.6" • 100 Blue gloves/box



Item #	Size	
AMX-APFN42100	Small	\$34.75
AMX-APFN44100	Medium	\$34.75
AMX-APFN46100	Large	\$34.75
AMX-APFN48100	X-Large	\$34.75

AMMEX® - Black Powder-Free Nitrile Disposable Exam Gloves

- Textured/micro-roughened fingertips
- Beaded cuff
- Palm/Finger thickness: 3 mil/4 mil
- Length: 9.6" • 100 Blue gloves/box



Item #	Size	
AMX-ABNPF42100	Small	\$34.75
AMX-ABNPF44100	Medium	\$34.75
AMX-ABNPF46100	Large	\$34.75
AMX-ABNPF48100	X-Large	\$34.75

Work Gloves

Ansell

ACTIVARMR® 97-003 Heavy Laborer Multi-Use Gloves

- Stainless steel and Kevlar fibers provide superior cut protection
- Critical thermal protection when exposed to intense heat
- Gel padding reduces vibrations and impacts
- Foam nitrile for advanced grip in wet or dry conditions



Item #	Size	
ANS-97003090	Medium	\$31.95
ANS-97003100	Large	\$31.95
ANS-97003110	X-Large	\$31.95

ACTIVARMR® 97-007 Light Duty Multi-Use Gloves

- Breathable nylon liner for durability, breathability and comfort
- Foam nitrile for enhanced wet/dry grip
- Slip wrist design for comfort



Item #	Size	
ANS-97007080	Small	\$9.15
ANS-97007090	Medium	\$9.15
ANS-97007100	Large	\$9.15

ACTIVARMR® 97-008 Medium Duty Multi-Use Gloves

- Protects against cuts and abrasions with Dupont Kevlar liner
- Delivers critical heat resistance to intense heat
- Extra palm protection offered by reinforced ridges
- Enhanced wet and dry grip provided by foam nitrile coating



Item #	Size	
ANS-97008080	Small	\$24.35
ANS-97008090	Medium	\$24.35
ANS-97008100	Large	\$24.35

HYFLEX® 11-727R Cut and High Abrasion Resistant Gloves

- Excellent flexibility and fit with high levels of cut protection
- ANSI Level 4 abrasion protection
- An ultralight fabric and tailored-to-hand fit, creates the sensation of bare hand comfort
- Soft ultralight-duty seamless liner breathes to keep hands cool and dry



Item #	Size	
ANS-11727R00M	Medium	\$11.75
ANS-11727R00L	Large	\$11.75
ANS-11727R00XL	X-Large	\$11.75

Work Gloves



FastFit® Easy On/Off Elastic Cuff Gloves

- Form-fitting TrekDry® material helps keep hands cool and comfortable
- Stretch-elastic cuff
- Reinforced thumb and index finger
- High-dexterity synthetic leather infused with touchscreen technology
- Machine washable

Item #	Size	
MCX-MFF-02-009	Medium	\$22.25
MCX-MFF-02-010	Large	\$22.25
MCX-MFF-02-011	X-Large	\$22.25
MCX-MFF-02-012	XX-Large	\$22.25
MCX-MFF-05-009	Medium	\$22.25
MCX-MFF-05-010	Large	\$22.25
MCX-MFF-05-011	X-Large	\$22.25
MCX-MFF-05-012	XX-Large	\$22.25



MFF-02



MFF-05

The Original® Work Gloves

- Form-fitting TrekDry® helps keep hands cool and comfortable
- Adjustable Thermoplastic Rubber (TPR) closure provides a secure fit to the wrist
- Reinforced thumb and index finger
- Touchscreen-capable synthetic leather
- Machine washable

Item #	Size	
MCX-MG-02-009	Medium	\$32.35
MCX-MG-02-010	Large	\$32.35
MCX-MG-02-011	X-Large	\$32.35
MCX-MG-02-012	XX-Large	\$32.35
MCX-MG-05-009	Medium	\$32.35
MCX-MG-05-010	Large	\$32.35
MCX-MG-05-011	X-Large	\$32.35
MCX-MG-05-012	XX-Large	\$32.35



MG-02



MG-05

Material4X® FastFit® Work Gloves

- Synthetic leather with extreme abrasion resistance
- Form-fitting TrekDry® material keeps working hands cool and comfortable
- Stretch-elastic cuff
- Reinforced thumb and index finger
- Perforated back-of-hand allows for added ventilation
- Machine washable

Item #	Size	
MCX-MF4X-75-009	Medium	\$33.35
MCX-MF4X-75-010	Large	\$33.35
MCX-MF4X-75-011	X-Large	\$33.35
MCX-MF4X-75-012	XX-Large	\$33.35



Material4X® Original® Work Gloves

- Synthetic leather with extreme abrasion resistance
- Form-fitting TrekDry® material keeps working hands cool and comfortable
- Adjustable Thermoplastic Rubber (TPR) closure provides a secure fit to the wrist
- Reinforced thumb and index finger support added durability
- Reinforcement panels in high wear areas provide added durability
- Machine washable

Item #	Size	
MCX-MG4X-75-009	Medium	\$38.35
MCX-MG4X-75-010	Large	\$38.35
MCX-MG4X-75-011	X-Large	\$38.35
MCX-MG4X-75-012	XX-Large	\$38.35



M-Pact® Impact Resistant Gloves

- Thermoplastic Rubber (TPR) impact protection and finger protection
- Thermoplastic Rubber (TPR) closure provides a secure fit
- Breathable TrekDry® keeps hands cool and comfortable
- Touchscreen capable synthetic leather
- Reinforced palm, index finger and thumb
- Palm padding absorbs and dissipates high-impact energy
- Machine washable

Item #	Size	
MCX-MPT-52-009	Medium	\$44.95
MCX-MPT-52-010	Large	\$44.95
MCX-MPT-52-011	X-Large	\$44.95
MCX-MPT-52-012	XX-Large	\$44.95



M-Pact® Covert Tactical Impact Gloves

- The next generation of M-Pact® tactical gloves protect military and law enforcement professionals
- Same features as M-Pact® Series work gloves, but with 0.8mm synthetic leather

Item #	Size	
MCX-MPT-55-009	Medium	\$44.95
MCX-MPT-55-010	Large	\$44.95
MCX-MPT-55-011	X-Large	\$44.95
MCX-MPT-55-012	XX-Large	\$44.95



Heavy Impact Work Gloves



- Microfiber sweat wipe on back of thumb
- Touch screen capable
- Thumb reinforcement
- Extended cuff with Velcro® closure
- Machine washable

Item #	Size	
GWR-86986	Medium	\$49.95
GWR-86987	Large	\$49.95
GWR-86988	X-Large	\$49.95



Work Gloves

Free-Flex Work Gloves

- Smartswipe™ touchscreen compatible fingertips, knuckles and palms
- High dexterity finger tips
- Breathable lining provides all day comfort
- Reinforced thumb seam
- Free-Flex elastic cuff
- Built-in terry cloth sweat wipe

Milwaukee



Item #	Size	
MLW-48-22-8715	Small	\$16.35
MLW-48-22-8711	Medium	\$16.35
MLW-48-22-8712	Large	\$16.35
MLW-48-22-8713	X-Large	\$16.35
MLW-48-22-8714	XX-Large	\$16.35

Performance Gloves

- Ultimate durability and all day comfort
- Smartswipe™ touchscreen compatible fingertips, knuckles and palms
- High dexterity finger tips • Breathable lining provides all day comfort
- Reinforced thumb seam
- Hook & loop closure for a secure fit
- Built-in terry cloth sweat wipe



Item #	Size	
MLW-48-22-8725	Small	\$21.95
MLW-48-22-8721	Medium	\$21.95
MLW-48-22-8722	Large	\$21.95
MLW-48-22-8723	X-Large	\$21.95
MLW-48-22-8724	XX-Large	\$21.95

Leather Performance Gloves

- Smartswipe™ touchscreen compatible knuckles
- Durable palm with a lightweight design
- Breathable lightweight back
- Secure hook and loop closure
- Built-in terry cloth sweat wipe



Item #	Size	
MLW-48-73-0020	Small	\$29.95
MLW-48-73-0021	Medium	\$29.95
MLW-48-73-0022	Large	\$29.95
MLW-48-73-0023	X-Large	\$29.95
MLW-48-73-0024	XX-Large	\$29.95

Impact Resistant Goatskin Leather Gloves

- Top grain goatskin leather for maximum comfort and performance
- Reinforced palm
- Keystone thumb for mobility
- Cut resistance: ANSI level 5 rated
- Impact resistance: ANSI/ISEA level 2 rated



Item #	Size	
MLW-48-22-8780	Small	\$43.35
MLW-48-22-8781	Medium	\$43.35
MLW-48-22-8782	Large	\$43.35
MLW-48-22-8783	X-Large	\$43.35
MLW-48-22-8784	XX-Large	\$43.35

Coveralls

By/Par
AlphaTec **Ansell**

1500 - Model 101 - Protective Coverall

- **Applications:** General maintenance, asbestos related work, handling powders, construction, chemical products
- **Protection:** Particle-filtering SMS protective suit filters 100% of particles over 3 microns, Type 5/6 protection
- **Suit features:** Stitched seams, 3-piece hood, elasticated hood, wrists, waist and ankles, 2-way front zipper with re-sealable storm flap
- **Comfort:** Breathable, air and water vapor permeability
- Silicone-free design



Item #	Size	
ANS-WH15-S-92-101-03	Medium	\$7.65
ANS-WH15-S-92-101-04	Large	\$7.65
ANS-WH15-S-92-101-05	X-Large	\$7.65
ANS-WH15-S-92-101-06	XX-Large	\$7.65

Other sizes available upon request

1800 STANDARD - Model 111 - Protective Coverall

- **Applications:** General maintenance, food, paint spraying, powder handling
- **Protection:** Low hazard liquid spray and fine particulates
- **Suit features:** Bound seams, 3-piece hood, elasticated hood, wrists, waist and ankles, 2-way front zipper with re-sealable storm flap
- **Comfort:** Breathable, moisture vapor permeable
- Silicone-free design, anti-static



Item #	Size	
ANS-WH18-B-92-111-03	Medium	\$10.35
ANS-WH18-B-92-111-04	Large	\$10.35
ANS-WH18-B-92-111-05	X-Large	\$10.35
ANS-WH18-B-92-111-06	XX-Large	\$10.35

Other sizes available upon request

1800 COMFORT - Model 195 - Protective Coverall

- **Applications:** Composites, general maintenance, paint spraying, surface prep
- **Protection:** Low hazard liquid chemicals and fine particulates, Type 5/6 protection
- **Suit features:** Bound seams, blue SMS hood, full back and underarms, 3-piece hood, elasticated hood, wrists, waist and ankles, 2-way front zipper with re-sealable storm flap, finger loops
- **Comfort:** Breathable, air & moisture vapor permeable
- Silicone-free, anti-static, low linting



Item #	Size	
ANS-WN18-B-92-195-03	Medium	\$11.55
ANS-WN18-B-92-195-04	Large	\$11.55
ANS-WN18-B-92-195-05	X-Large	\$11.55
ANS-WN18-B-92-195-06	XX-Large	\$11.55

Other sizes available upon request

2300 STANDARD - Model 111 - Protective Coverall

- **Applications:** Oil and gas, life sciences, machinery and equipment, chemical, food processing, utilities
- **Protection:** Numerous inorganic liquid chemicals, acids and bases, Type 5/6 protection
- **Suit features:** Bound seams, 3-piece hood, elasticated hood, wrists, waist and ankles, 2-way front zipper with re-sealable storm flap, finger loops
- **Comfort:** Lightweight and durable
- Anti-static



Item #	Size	
ANS-YY23-B-92-111-03	Medium	\$17.95
ANS-YY23-B-92-111-04	Large	\$17.95
ANS-YY23-B-92-111-05	X-Large	\$17.95
ANS-YY23-B-92-111-06	XX-Large	\$17.95

Other sizes available upon request

Pressure Washers



Electric Pressure Washers – Cold Water

• Automatic Start/Stop System

Item #	BEP-P1415EN	BEP-P1815EN	BEP-P2314EN
Series	Workshop	Workshop	Workshop
PSI	1,500 psi	1,800 psi	2,300 psi
Motor	1.3 HP, 120V	1.5 HP, 120V	1.6 HP, 120V
Max. Flow	1.4 GPM	1.3 GPM	1.7 GPM
Hose	20 ft.	20 ft.	25 ft.
Accessories	Variable Spray Lance, Turbo Nozzle Lance	Variable Spray Lance, Turbo Nozzle Lance	0°, 25°, Soak, Turbo Nozzles & Lance
Weight	17 lbs	33 lbs	45 lbs
	\$214.45	\$335.95	\$450.55



P1415EN



P1815EN



P2314EN



Gas Pressure Washers – Cold Water

Item #	BEP-BE276RA	BEP-X-2565HWCOM	BEP-X-2565HWGENSP	BEP-X-4013HWA
Series	Workshop	Commercial	Xstream	Commercial
PSI	2,700 psi	2,700 psi	2,500 psi	4,000 psi
Engine	208cc, Powerease	196cc, Honda	196cc, Honda	389cc, Honda
Max. Flow	2.5 GPM	3.0 GPM	3.0 GPM	4.0 GPM
Hose	25 ft.	25 ft.	50 ft.	50 ft.
Accessories	Spray Gun & Lance	Spray Gun & Lance	Spray Gun & Lance	Spray Gun & Lance
Weight	80 lbs	100 lbs	110 lbs	150 lbs
	\$526.15	\$1241.45	\$1368.25	



BE276RA



X-2565HWCOM



X-2565HWGENSP



X-4013HWA



Electric Wall Mounted Pressure Washers

- Cold water: Models X-1520FW1ARH and X-2050FW1A
- Hot water capable: Model X-1520FW1GENH

Item #	BEP-X-1520FW1ARH	BEP-X-1520FW1GENH	BEP-X-2050FW1A
Series	Commercial	Commercial	Commercial
PSI	1,500 psi	1,500 psi	2,000 psi
Motor	2 HP, 110V - 1 Phase, 17.3A	2 HP, 110V - 1 Phase, 17A	5.0 HP, 230V - 1 Phase, 23A
Max. Flow	2.0 GPM	2.0 GPM	4.0 GPM
Hose	50 ft.	50 ft.	50 ft.
Accessories	36" Gun / Wand / Couplings	36" Gun / Wand / Couplings	36" Gun / Wand / Couplings
Plug	Nema 5-20P 20A	Nema 5-20P 20A	230V Twistlock
Weight	130 lbs	130 lbs	180 lbs



X-1520FW1ARH / X-1520FW1GENH



X-2050FW1A

Pressure Washers



POWER EQUIPMENT



Hot Water Pressure Washer - Oil/Diesel Fired

COMMERCIAL SERIES

ENGINE:

- 12V electric start engine with 18 amp charge
- 55 Ah deep cycle battery
- 7-gallon, removable, rust-proof fuel tank with fuel gauge

FRAME:

- Convenient gun/wand holder • 360° Hose reel swivel bracket
- Built in truck mounting brackets • 13" HD flat-free tires

COMPONENTS:

- Adjustable thermostat up to 93°C / 200°F with illuminated rocker switch
- Hour/Tach meter
- 12" Engine oil drain hose

UNIT INCLUDES:

- Detergent injector
- Professional-grade insulated trigger gun/wand assembly with safety lock-off
- 36" Pressure insulated lance
- Quick connect nozzles: 0°, 15°, 25° and 40°
- 50-ft. x 3/8" steel wire-braided high pressure hose with quick connects

Item #	GPM	PSI	CC's	BTU/ Hour	Engine Fuel Tank Cap.	Burner Fuel Tank Cap.	Burner Fuel Consumption	Dimensions (L x W x H)	Net Weight	Ship Weight
BEP-HW4013HG	4	4,000	389	330,000	7 Gallon	10 Gallon	2.21 GPH	47" x 31" x 50"	530 lbs	580 lbs



POWER EQUIPMENT



Nema 6-20P
20 Amp



Hot Water Pressure Washer - Electric Driven/Diesel Fired

COMMERCIAL SERIES

FRAME:

- Convenient gun/wand holder • 10" HD flat-free tires

FUEL TYPE:

- No. 1 or No. 2 grade Fuel Oil, Diesel or Kerosene

UNIT INCLUDES:

- Detergent injector
- Professional-grade insulated trigger gun with safety lock-off
- 36" Pressure insulated lance
- Quick connect nozzles: 0°, 15°, 25° and 40°
- 50-ft. x 3/8" steel wire-braided high pressure hose with quick connects

Item #	GPM	PSI	Motor	Phase	Amps	BTU/ Hour	Pump	Burner Fuel Tank Cap.	Burner Fuel Consumption	Dimensions (L x W x H)	Net Weight	Ship Weight
BEP-HW204EMD	3.0	2,000	4.0 HP 240V	Single	16	207,000	Triplex	4 Gallon	1.48 GPH	43" x 30" x 37"	361 lbs	439 lbs

Inverter Generators



Portable and Quiet Power Generators with Inverter Technology

- Pure sine wave inverter
- Excellent source of power for emergencies, tailgating and camping, safe for indoor use
- Digital display with On/Off button
- DC output ports for charging electronic devices
- Ultra bright LED light with SOS mode
- Rechargeable Li-Ion internal battery
- AC charging adapter

Item #	SHM-SL1460	SHM-SL1466	SHM-SL1467
Capacity	330 Wh	535 Wh	880 Wh
Peak Watts	400 Watts	1,000 Watts	2,000 Watts
Running Watts	200 Watts	500 Watts	1,000 Watts
110V AC Outlets	2	2	2
USB Port 2.4A	3	3	3
USB Port 3.0A	1	1	1
DC Output Ports (12V DC, 10A Max.)	2	2	2
12V DC Port	1	1	1
	\$397.45	\$736.05	

SL1460



SL1466



SL1467

Inverter Generators

Milwaukee



MLW-MXF002-2XC

MX FUEL™ Carry-On™ Power Supply with Inverter Technology

- Peak Watts: 3,600W
- Running Watts: 1,800W
- Pure sine wave for sensitive electronics
- Push button start
- (2) 120V 15A outlets
- Ideal for 1-2 users
- Safe and quiet to use in indoors
- Rugged metal roll cage for outdoor use
- Overload, overheating and over-discharge protection
- Lockable battery bays
- 60 dBA • 50 lbs • 15" L x 12" W x 21" H
- (2) MX FUEL™ XC406 battery packs (MXFXC406)
- (1) Detachable charging cord
- 2-Year warranty



BE

BE2100I



BE3600IE



Inverter Generators

- Creates a single phase, pure sine wave AC current at the required voltage and frequency that has almost no distortion
- Ideal for sensitive electronics such as computers, cell phones, and tablets

Item #	BEP-BE2100I	BEP-BE3600IE
Series	Workshop	Commercial
Max. Watt Output	2,100 Watt	3,600 Watt
Running Watt Output	1,800 Watt	3,000 Watt
Engine	79cc, Powerease	212cc, Powerease
Start	Recoil Start	Electric
Receptacles	1 x 12V DC (8.3A) 1 x 120V Duplex (20A)	1 x 12V DC (8.3A) 1 x 120V Duplex (20A) 1 x 120V Twistlock (30A)
Rated Amps	13.3 Amps	25 Amps
USB Ports	2	2
Fuel Tank Capacity	4.2L (1.1 Gallons)	9L (2.2 Gallons)
Weight	48 lbs	107 lbs
	\$1123.15	

Generators



BE4200PS



BE-9000ER



BE9400DFS



BE12000ES

BE

Generators

- 1-year warranty on electronics
- 2-year warranty on engine

Item #	BEP-BE4200PS	BEP-BE-9000ER	BEP-BE9400DFS	BEP-BE12000ES
Series	Workshop	Commercial	Commercial	Commercial
Max. Watt Output	4,200 Watt	9,000 Watt	9,400W/9,000W (Gas/Propane)	12,000 Watt
Running Watt Output	3,500 Watt	7,100 Watt	7,500W/7,000W (Gas/Propane)	9,000 Watt
Engine	223cc, Powerease	420cc, Powerease	459cc, Powerease	459cc, Powerease
Fuel Capacity	15L	25L	26.5L	26.5L
Run Time on Full Tank	7 hours	6.5 hours	7 hours	7 hours
Start	Recoil Start	Electric Start, Recoil Start	Electric Start, Recoil Start	Electric Start, Recoil Start
Receptacles	2 x 120V Duplex (20A) 1 x 120V/240V 4-Prong Twistlock (25A)	3 x 120V Duplex (20A) 1 x 120V Twistlock (30A) 1 x 120V/240V Twistlock (30A) 1 x 12V DC (8.3A)	4 x 120V (20A) 1 x 120V Twistlock (30A) 1 x 120V/240V (50A)	2 x 120V Duplex (20A) 1 x 120V Twistlock (30A) 1 x 120V/240V Twistlock (33A) 1 x 12V DC (8.3A)
Hour Meter	—	YES	YES	YES
dBA	70 dBA	76 dBA	71 dBA	71 dBA
Weight	120 lbs	212 lbs	212 lbs	300 lbs
	\$797.55			



Portacool Jetstream™ 270, 260, 250, 230, 220, Portacool 510



PORTACOOOL 510

- Cooling capacity - 300 sqft
- Air delivery - 757 CFM
- Velocity - 22 km/h
- Water reservoir - 8 G
- Decibel level - 55 dB
- 35"H x 20"W x 19"D
- Great for personal cooling

PTC-PAC5101A1



JETSTREAM 220

- Cooling capacity - 700 sqft
- Air delivery - 2,400 CFM
- Velocity - 48 km/h
- Water reservoir - 20 G
- Decibel level - 68 dB
- 42"H x 29"W x 27"D
- Great for personal cooling

PTC-PACJS2201A1



JETSTREAM 230

- Cooling capacity - 900 sqft
- Air delivery - 3,600 CFM
- Velocity - 43 km/h
- Water reservoir - 30 G
- Decibel level - 68 dB
- 50"H x 29"W x 27"D
- Great for personal cooling

PTC-PACJS2301A1



JETSTREAM 250

- Cooling capacity - 2,125 sqft
- Air delivery - 8,500 CFM
- Velocity - 39 km/h
- Water reservoir - 55 G
- Decibel level - 78 dB
- 70"H x 52"W x 30"D
- Mid-range evaporative cooler

PTC-PACJS2501A1



JETSTREAM 260

- Cooling capacity - 3,125 sqft
- Air delivery - 12,500 CFM
- Velocity - 40 km/h
- Water reservoir - 60 G
- Decibel level - 78 dB
- 77"H x 63"W x 30"D
- Whole shop cooling

PTC-PACJS2601A1



JETSTREAM 270

- Cooling capacity - 5,625 sqft
- Air delivery - 22,500 CFM
- Velocity - 42 km/h
- Water reservoir - 65 G
- Decibel level - 80 dB
- 90"H x 78"W x 36"D
- Whole shop cooling

PTC-PACJS2701A1

Fans



Shop Fans

- 120 Volts, 60 Hz
- UL/CUL listed



Item #	Description	Max. CFM	Speed	Blades	Motor	Output	Weight	
BEP-FP30	30" Oscillating Pedestal Fan	8,750 CFM	2-Speed	3-Blade	0.2 HP	220W, 1.8 Amp	64 lbs	\$473.75
BEP-FD24	24" Drum Fan	7,700 CFM	2-Speed	3-Blade	0.17 HP	220W, 1.9 Amp	35 lbs	\$368.05
BEP-FD36	36" Drum Fan	11,200 CFM	2-Speed	3-Blade	0.33 HP	485W, 4.5 Amp	64 lbs	\$702.75
BEP-FD42	42" Drum Fan	15,400 CFM	2-Speed	4-Blade	0.33 HP	700W, 5.8 Amp	84 lbs	\$861.25
BEP-FD42B	42" Belt-Driven Drum Fan	17,700 CFM	2-Speed	4-Blade	1.0 HP	735W, 6.5 Amp	108 lbs	\$1039.45
BEP-FD48B	48" Belt-Driven Drum Fan	19,500 CFM	2-Speed	4-Blade	1.5 HP	1,080W, 9.0 Amp	110 lbs	\$1212.85

Shop Fans

- 120 Volts, 60 Hz
- Durable black powder coated finish
- Even air flow and quiet operation
- Built-in overheat protection
- UL/CUL listed



Item #	Description	Max. CFM	Speed	Blades	Motor	Output	Weight	
ATD-30324A	24" Tilting Direct Drive Drum Fan	6,937 CFM	3-Speed	3-Blade	0.17 HP	230W	32.6 lbs	\$473.35
ATD-30336A	36" Direct Drive Drum Fan	12,000 CFM	2-Speed	3-Blade	0.5 HP	487W	63 lbs	\$754.35
ATD-30344	42" Tilting Direct Drive Drum Fan	17,850 CFM	2-Speed	4-Blade	0.6 HP	615W	95 lbs	\$1383.55
ATD-30342A	42" Belt Direct Drive Drum Fan	17,850 CFM	2-Speed	4-Blade	0.63 HP	510W	103.6 lbs	\$1232.85
ATD-30348	48" Belt Direct Drive Drum Fan	21,100 CFM	2-Speed	4-Blade	0.8 HP	600W	108 lbs	\$1685.05

Fans



30320A



30331A
30334A



30321



30330A
30335A



30332

Pedestal and Wall Mount Fans

- 120 Volts, 60 Hz
- Durable black powder coated finish
- Energy efficient motor
- Automatic shut-off feature prevents overheating
- Even air flow and quiet operation
- UL/CUL listed

Item #	Description	Max. Height	Max. CFM	Speed	Blades	Motor	Output	Weight	
ATD-30320A	20" High Velocity Floor Fan		4,650 CFM	3-Speed	3-Blade	1/8 HP	130W	13 lbs	\$210.15
ATD-30331A	30" Wall Mount Fan		5,440 CFM	2-Speed	3-Blade	1/6 HP	210W	33 lbs	\$537.95
ATD-30334A	30" Oscillating Wall Mount Fan		5,440 CFM	2-Speed	3-Blade	1/6 HP	210W	38 lbs	\$510.55
ATD-30321	20" 720° Tilting Pedestal Drum Fan	64"	6,250 CFM	3-Speed	5-Blade	1/5 HP	150W	33 lbs	\$535.85
ATD-30330A	30" Pedestal Fan with 4 Wheels	75"	7,497 CFM	3-Speed	3-Blade	1/6 HP	210W	59 lbs	\$493.95
ATD-30335A	30" Oscillating Pedestal Fan with 4 Wheels	75"	7,497 CFM	3-Speed	3-Blade	1/6 HP	210W	59 lbs	\$477.35
ATD-30332	30" Tilting Pedestal Fan with Misting Attachment and 4 Wheels	74"	6,800 CFM	3-Speed	3-Blade	1/3 HP	220W	53 lbs	\$804.35

MLW-0820-20 **\$119⁶⁵**

M12™ Mounting Fan (Bare Tool)

- 3 speed settings: High, Medium, Low
- Max. air velocity: 400 CFM, 22km/h
- 6" blade diameter
- 360° adjustable head
- Multiple mounting features: integrated magnets, 2" spring-loaded clamp, keyhole hangers, pass-through holes



ATD-30312 **\$235⁴⁵**

12" Rechargeable Drum Fan

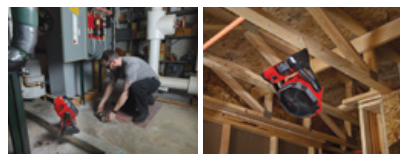
- Fan operates with plug-in AC or DC adaptor (included), or cordless using built-in rechargeable lithium-ion battery
- Variable speed dial control
- Air velocity High/Low: 775 CFM/180 CFM
- Run time High/Low: 5.5 hrs/36 hrs
- Charging time: 3 hours
- Adjustable tilt angle
- Battery level indicator
- Includes built in USB power port for charging your mobile devices
- Dimensions: 16.1" L x 7.3" W x 14.1" H



MLW-0886-20 **\$133⁹⁵**

18V M18™ Cordless Jobsite Fan (Bare Tool)

- Powerful airflow system circulates air over 40 feet
- 3 speed settings: High, Medium, Low
- Max. air velocity: 284 CFM, 29km/h
- Runtime: up to 17 hours on low with a M18™ REDLITHIUM™ XC 5.0 battery (batteries and charger sold separately)
- 120° adjustable head, and 9 stopping positions
- 4 keyhole hangers for multiple hanging orientations
- AC adaptor included for extended run-time



Heaters



ATD-40300 **\$198⁰⁵**
300 CFM Pro Air Blower

- 120 Volts, 60 Hz
- Variable speed switch controls motor
- Motor Speed: 900-1500 RPM
- Power Outlets: (2) 11Amp built-in grounded receptacles
- Built-in overload protection



ATD-40302 **\$112⁷⁵**
Heater Attachment for Pro Air Blower

- 1,320 Watts, 11 Amps, 5,000 BTU



Vises

Professional Mechanics' Visers

IRWIN
Record.

Item #	Jaw Width	Weight	
REC-3	4"	33 lbs	\$170.15
REC-5	5"	53 lbs	\$284.05
REC-6	6"	70 lbs	\$350.55
REC-8ZR	8"	84 lbs	\$417.25



Multi-Purpose Vise with Angle and Pipe Jaws

- Includes a 360° swivel base
- Convenient anvil at the rear of the body for beating and hammering work pieces
- Pipe jaws for specific pipe work

ECLIPSE

Item #	Jaw Width	Weight	
ECL-EMPV-5	5"	33 lbs	\$170.75



Mechanics' Visers

ECLIPSE

Item #	Jaw Width	Weight	
ECL-EMV3	4"	21 lbs	\$92.65
ECL-EMV5	5"	35 lbs	\$144.25
ECL-EMV6	6"	55 lbs	\$218.25
ECL-EMV8	8"	87 lbs	\$290.05



Swivel Bases for Eclipse Visers

Rotates the vise 360° and locks it into the required working position.

Item #	Vise Size	
ECL-EMVSB3	4"	\$23.75
ECL-EMVSB5	5"	\$32.05
ECL-EMVSB6	6"	\$46.65
ECL-EMVSB8	8"	\$56.25



Professional Shop Visers with Swivel Locking Base

ATD

Item #	Jaw Width	Weight	
ATD-9305	5"	43 lbs	\$318.85
ATD-9306	6"	56 lbs	\$417.65

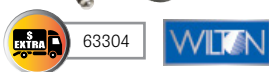
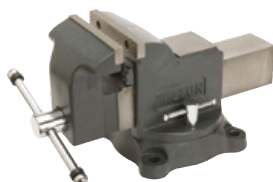


EXTRA 9306

Wilton Shop Vise

- 360° lockable swivel base

Item #	Jaw Width	Weight	
WIL-63301	5"	30 lbs	\$339.55
WIL-63302	6"	46 lbs	\$481.35
WIL-63304	8"	70 lbs	\$723.95



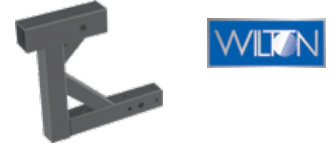
WIL-10010 **\$471³⁵** 6" ATV All-Terrain Vise™

- Fits a standard 2" hitch
- Can be mounted on a bench or trailer with the included mounting bracket
- Max. opening: 5-3/4"
- Pipe jaw cap.: 3/4" - 3"



WIL-10055 **\$151⁶⁵** ATV All-Terrain Vise™ 10" Riser Block

- Fits a standard 2" hitch



WIL-11128BH **\$365⁹⁵** B.A.S.H.® Utility Vise and Hammer Combo

- 6.5" vise includes swivel base and built-in pipe jaws
- 4 lb sledge hammer with a 12" handle



Clamps

WIL-11114 **\$185⁰⁵** Spark-Duty 400CS Hi-Vis C-Clamp Kit

- Max. opening capacity: 2", 4", 6", 8"



ECLIPSE

Bar Clamps & Spreaders

- Average clamping force: 300 lbs
- Throat depth: 3-3/8" (85mm)



Item #	Clamp Cap.	Spread Cap.	
ECL-EOHBC6	6" (150mm)	6-5/8" - 13-3/8" (168-340mm)	\$28.65
ECL-EOHBC12	12" (300mm)	6-5/8" - 19-1/2" (168-495mm)	\$31.65
ECL-EOHBC18	18" (450mm)	6-5/8" - 25-3/8" (168-645mm)	\$36.55
ECL-EOHBC24	24" (600mm)	6-5/8" - 31-1/2" (168-800mm)	\$37.75
ECL-EOHBC36	26" (900mm)	6-5/8" - 43-7/8" (168-1114mm)	\$44.65

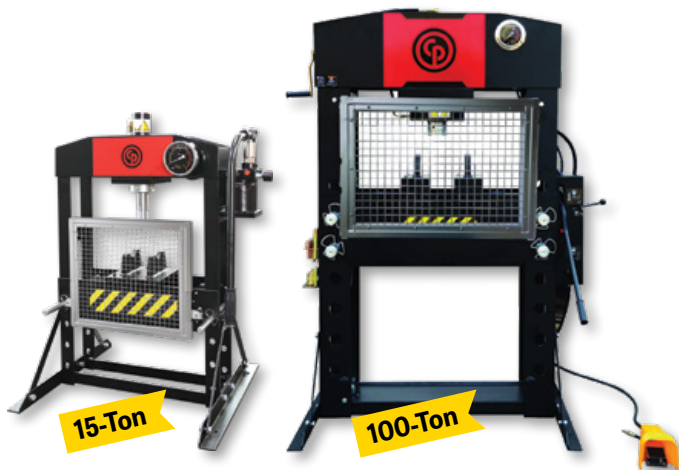
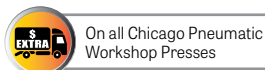
Heavy Duty Metal-Working Clamps

- Clamping force: up to 1,200Kgf
- Throat depth: 5-1/2" (140mm)

Item #	Clamp Capacity	
ECL-EC-GS12	12" (300mm)	\$100.45
ECL-EC-GS16	16" (400mm)	\$107.65
ECL-EC-GS20	20" (500mm)	\$113.75
ECL-EC-GS24	24" (600mm)	\$120.15



Presses & Accessories



Workshop Presses

- 2 step stroke system: full stroke for quick approach or small stroke for fine tuning of the load
- Large gauge measures short and metric tons

Models 86151/86201

FEATURES:

- Delivered with protection cage and 2 V blocks

Models 86301/86501/86751/86101

FEATURES:

- Delivered with protection cage, 2 V blocks, a quick chuck and 8 punches
- CE & ASME certified

Item #	Capacity	Press	Weight	Overall Dim. H x W x D	
CPT-86151	Compact Bench Press 15 Tons	Hydraulic	166 lbs	35" x 28" x 21"	
CPT-86201	20 Tons	Hydraulic	232 lbs	70" x 29" x 28"	
CPT-86301	30 Tons	Hydraulic	368 lbs	70" x 31" x 28"	
CPT-86501	50 Tons	Hydraulic	657 lbs	72" x 41" x 32"	
CPT-86751	75 Tons	Air/Hydraulic	1,098 lbs	72" x 45" x 32"	
CPT-86101	100 Tons	Air/Hydraulic	1,689 lbs	72" x 47" x 35"	



MUK-432 650 **\$674⁷⁵**

Universal Press Support

- Makes the shop press safe and easy to use
- Creates three points of contact for stability and is infinitely adjustable to fit irregularly shaped objects



SUN-5720AH 20 Ton Air/Hydraulic Shop Press

- Includes 3 piece punch kit, bed plates and bearing shield
- Vertical throat opening: 1.5" to 34"
- Throat width: 6"
- Ram stroke: 6"
- Weight: 290 lbs
- Made in USA with Foreign Components

Drill Presses



SUN-5000A **\$823⁷⁵** 16 Speed Floor Drill Press

- Heavy duty 3/4 HP motor
- 5/8" drill capacity



ECLIPSE **\$43¹⁵** 4" Drill Press & Pillar Drill Vice



MLW-4272-21 1-5/8" Electromagnetic Drill Kit

- Powerful 13 Amp motor
- 2-speed: 475/730 RPM
- Stroke length: 5-3/4"
- Drill point pressure: 600 lbs
- Auto-stop lift-off detection



Bench Grinders

SUNEX®
TOOLS

Bench Grinders with Light

- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM



Item #	Wheel Size	Motor	Amps	
SUN-5001A	6"	1/2 HP	3.5 Amps	\$302.15
SUN-5002A	8"	3/4 HP	5.0 Amps	\$378.05

DEWALT

Bench Grinders

- Includes: 36 and 60 grit wheels



Item #	Wheel Size	Motor	Amps	
DEW-DW756	6"	5/8 HP	4.0 Amps	\$175.75
DEW-DW758	8"	3/4 HP	4.2 Amps	\$252.15

ATD

Bench Grinders

- Adjustable shatter resistant eye shields; (1) magnifying and (1) standard
- Has two grit wheels: coarse 36 and medium 60
- 3,450 RPM



Item #	Wheel Size	Motor	Amps	
ATD-10556	6"	1/2 HP	2.8 Amps	\$242.25
ATD-10558	8"	3/4 HP	4.8 Amps	\$296.95

ATD

Bench Grinder Stand

- Use with most 5"-10" bench grinders
- Height: 32"



SUNEX®
TOOLS

SUN-5003 **\$179³⁵** Bench Grinder Stand

- Use with Sunex #5001A & #5002A and other 6" or 8" bench grinders
- Height: 26.38"



Head Light Aligners

Symtech
CORPORATION

SYM-01010000

Model SCA 1 – Visual Optical Headlamp Aligner with ISO Colour

- Fast and simple headlamp alignment
- Compact and portable
- Adjustable height
- Laser floor slope measurement
- Accurate and repeatable alignment
- Rotational mast



Symtech
CORPORATION

SYM-03010000

Model CVA 3EZ – Visual Optical Headlamp Aligner with Visual Assist Meter & ISO Colour

- Revolutionary, easy-to-use system
- Visual assist meter makes alignment precise, fast and simple
- Beam pattern selection
- Alignment instructions printed on optical head for quick reference
- Laser floor slope measurement
- Rotational mast



Symtech
CORPORATION

SYM-06010000

Model DVA 6 – Camera-Based Electronic Headlamp Aligner

- Aligns all lamp patterns: SAE, VOR, VOL, Euro
- Aligns all lamp types: Halogen, Xenon, HID, LED
- LCD colour touch screen
- Line laser vehicle alignment
- Laser centering on headlamp
- Laser floor slope measurement
- Multi-Bay usage and floor slope recording
- RS232, Ethernet, Wi-Fi, Bluetooth capable
- Optional printer available



Extension Cords & Cord Reels

LIN-91030 **\$574.25** Heavy-Duty Power Cord Reel

- Cord: 50 ft., 16/3 SJTOW
- Pigtail: 4 ft. with 3-prong plug
- Voltage/current: 125 VAC/13A
- Single receptacle



REELCRAFT



Retractable Indoor Extension Cord Reels

- Grounded outlets
- UL listed at 125V 60 Hz single phase

Item #	Cord	Outlets	Amps	
RFT-L 4050 163 3	50 ft. – 16/3 SJTOW	Single	13 Amp	\$692.35
RFT-L 4545 123 3	45 ft. – 12/3 SJE00W	Single	15 Amp	\$761.45
RFT-L 4545 123 7	45 ft. – 12/3 SJE00W	Duplex Outlet Box with GFCI	15 Amp	\$889.25

BAYCO



Retractable Extension Cord Reels

- Grounded outlets

Item #	Description	Cord	Outlets	Amps	
BAY-SL-800	Metal Cord Reel	30 ft. – 16/3 SJT	3	10A	\$118.45
BAY-SL-8903	Polymer Cord Reel	50 ft. – 14/3 SJTW	3	13A	\$266.55
BAY-SL-8906	Polymer Cord Reel, All-Weather Cord	50 ft. – 12/3 SJE0W	4	15A	\$464.45



Retractable Cord Reels

- Three grounded outlets and built-in circuit breaker
- **5000 Series** with powder coated steel housing
- **Model #8140T-P:** Heavy duty industrial grade thermoplastic housing; Power "ON" LED indicator; Heavy duty mounting bracket and carry handle

Item #	Length	Gauge	Max. Rating	
ALT-5000A-30GF-CB	30 feet	SJT 16/3	1,250 Watt, 10A	\$119.95
ALT-5000M-30GF-CB	30 feet	SJTW 14/3	1,625 Watt, 13A	\$136.95
ALT-8140T-P	40 feet	SJTW 12/3	1,875 Watt, 15A	\$241.95



Extension Cord Reels

- Lighted triple tap outlet
- Circuit breaker with reset button
- Oil, water and sunlight resistant cord, remains flexible in low temperatures
- Swivel mounting bracket
- Grounded plug includes 5 ft. lead-in cord
- cULus listed

Item #	Length	Gauge	Max. Rating	
LEG-FZ8160253	25 feet	16/3 SJTOW	1250W, 10A	\$139.55
LEG-FZ8140503	50 feet	14/3 SJTOW	1625W, 13A	\$219.35
LEG-FZ8120603	60 feet	12/3 SJTOW	1875W, 15A	\$330.25

Flexzilla® Pro Reel with Self-Leveling System

Outdoor Extension Cords

- Extreme all-weather flexibility (-58°F to 140°F)
- Abrasion and corrosion-resistant
- Glow-in-the-dark stripe
- Power indicator light
- Resists kinks and easy to coil
- Grounded plug
- cULus listed



Item #	Length	Gauge	Max. Rating	
LEG-FZ512930	50 feet	10/3 SJTW	1,875 Watt, 15A	\$202.85
LEG-FZ512830	50 feet	12/3 SJTW	1,875 Watt, 15A	\$124.55
LEG-FZ512730	50 feet	14/3 SJTW	1,875 Watt, 15A	\$83.65
LEG-FZ512935	100 feet	10/3 SJTW	1,875 Watt, 15A	\$390.05
LEG-FZ512835	100 feet	12/3 SJTW	1,875 Watt, 15A	\$238.15
LEG-FZ512735	100 feet	14/3 SJTW	1,875 Watt, 15A	\$157.45

Heavy Duty Indoor/Outdoor Professional Extension Cords

- 3-wire grounded cord
- Safety power GLOW plug
- Non-marring cord is oil, chemical and abrasion resistant
- Remains flexible down to -40°F
- Meets OSHA standards
- cULus listed



Item #	Length	Gauge	Tap	
ATD-8002	25 feet	16/3 SJTW	Single	\$44.15
ATD-8040	25 feet	12/3 SJTW	Single	\$78.85
ATD-8041	50 feet	12/3 SJTW	Single	\$143.85

Tire Steps



400 Lbs Capacity Heavy Duty Portable Tire Steps

- Folds for compact storage (less than 4")

Item #	Tire Size	
ESC-60202	Super Single	\$94.25
ESC-60203	22.5"-24.5"	\$116.05

ATD-10310 **\$146⁷⁵** 400 Lbs Capacity Heavy-Duty Truck Tire Step

- Ideal for working on your truck, van or SUV
- Folds flat for easy storage
- Width: 28" • Height: 13"



Hand Trucks



APP-3489 **\$177⁵⁵** Cart-N-Box 800 Lbs Capacity Collapsible Hand Truck

- Heavy gauge steel tubing
- High quality 10" pneumatic tires
- 32" x 14.5" x 8"
- Weight: 24 lbs
- 10 year warranty on frame, 1 year warranty on tires



MLW-48-22-8415 **\$283³⁵** PACKOUT™ 2-Wheel Cart, 400 Lbs Capacity

- Modular connectivity with ALL PACKOUT™ components: integrated PACKOUT™ mounting on the base and frame that allows you to securely stack or hang PACKOUT™ products
- Integrated long tool storage and small accessories compartments
- Impact resistant body
- 10" flat-free, in-board wheels
- Dimensions - 20" W x 12" D x 48" H

Pedal Depressors



LIS-21520 **\$67⁹⁵** Truck Pedal Depressor

- For clutch & brake pedals
- Tool extends from 18-1/2" to 34-1/2"



Hood Props



LIS-45900 **\$70²⁵** Hood Prop

- Telescopes from 18-1/2" to 46-3/4"



Work Stands



MUK-EQ-350 **\$283⁴⁵** 88 Lb Capacity Uni-Worktable

- Built-in parts dividers and screwdriver/wrench/pry bar holders
- Top tray with protective bumpers: 31.8" x 18" x 1.6"
- 3" heavy duty casters (2 locking)
- Adjustable height: 35.4" to 48.4"



ATD-7012 **\$253⁰⁵** Heavy Duty Mobile Work Table with Drawer

- 1" deep drawer for convenient storage
- Adjustable from 34" to 48" high
- 220 lbs capacity in center
- 29" W x 20" D x 1" H top tray designed to hold air tools, screwdrivers and pry bars



GWR-83166 **\$276²⁵** Adjustable Height Mobile Work Table

- Handle can be mounted in up or down position for user comfort
- Solid solvent resistant EVA mat
- Tray includes compartments and slots for easy access to tools and small parts
- 125 pound center load capacity, 65 pounds on edges
- Bumper guards on corners
- Adjustable height: 35" to 48"



Workbenches

HOM-GW00550160 **\$1381⁷⁵**

79" Industrial Steel Workbench

- 3 drawers with high security tubular locking system
- Maximum capacity: 1,100 lbs
- 78-3/4" W x 25-1/2" D x 34" H
- Weight: 211 lbs



Howak

TITAN

Professional Workbenches

- Durable powder coated finish
- Weight cap.: 1,200 lbs
- 60" W x 31" D x 34" H
- Weight: 140 lbs



21006

Item #	Colour	
TIT-21006		\$795.45
TIT-21009		\$795.45



21009

TIT-21005 **\$60⁷⁵**

4-Pc Heavy-Duty Swivel Casters

- Load capacity: 1,200 lbs (300 lbs each)
- Wheel size: 4" x 1-3/16"
- For use with Titan #21006/#21009 Professional Workbenches



ATD-70325 **\$1064⁹⁵**

Heavy Duty Tear Down Table

- Max. capacity: 1,000 lbs
- Offset drain for fluid containment in the removable 3-gallon drain pan
- 4" swivel casters, 2 locking
- 48" W x 32" D x 41" H
- Weight: 145 lbs



ATD

ATD-70360 **\$763¹⁵**

Heavy Duty Workbench

- Max. cap.: 1,200 lbs
- Durable powder coated finish
- Adjustable foot pads
- 60" W x 36" H x 31" D
- Weight: 140 lbs



ATD-70320 **\$553⁸⁵**

Heavy Duty 60" Workbench

- Max. capacity: 330 lbs
- 14 gauge steel construction with powder coat finish
- Adjustable foot pads
- 60" L x 30" D x 34" H
- Weight: 99 lbs



ATD

Astro

AST-55670 **\$351⁷⁵**

7-IN-1 Workbench

- 7 different functions including: workbench, saw horse, scaffold, platform, car creeper, dolly and hand truck
- 550 lbs max. capacity in scaffold and platform mode and 330 lbs max. in other modes
- Includes integrated power strip for standard power cords and USB devices
- Comes with 2 straight and 2 swivel casters
- Work surface: 43" x 21-3/4"
- Work height: 20-1/2" to 30-3/4"



Stools & Platforms

STECK
Innovative auto/body tools and equipment

STK-20350 **\$281⁸⁵**

Pro Step Heavy Duty Stool

- Heavy-duty 500 lbs capacity
- 32" x 16" platform
- Foam bumpers protect vehicle finish
- Adjustable height: 6-1/2" to 22-1/2"



ATD

Heavy Duty Aluminum Platforms

- Maximum capacity: 330 lbs
- Lightweight, space saving design folds away for easy storage
- Anti-slip work platform
- Non-slip rubber feet on work platform for added stability



ATD-9534



ATD-10325

Item #	W x D x H	
ATD-9534	38" x 12" x 19-7/10"	\$261.15
ATD-10325	30-3/4" x 11-3/4" x 19-1/2"	\$201.45

Sprayers & Cleaning Accessories



How to Choose your Solo Sprayer

The sprayer seals should be paired to the type of chemicals you are using. While buying a sprayer, remember to always consider the seal.

Nitrile/Buna

- pH scale:** Neutral fluids (pH 7)
- Uses:** Green cleaning; Deodorizing
- Product types:** General cleaners; Neutral cleaning solutions; Deodorizers; Detergents; Disinfectants

Viton®

- pH scale:** Acidic fluids (pH 1-7)
- Uses:** General cleaning; Removing rust and lime residue; Applying bleach solutions; Sanitation against germs and bacteria
- Product types:** Toilet bowl cleaners; Tub & tile cleaners; Solvents; Bleach solutions; Rust removers; Pool/spa cleaners

EPDM

- pH scale:** Alkaline fluids (pH 7-14)
- Uses:** Removing organic fats and oils; Removing protein residue; Cleaning glass; Disinfecting; Carpet spot cleaning; Degreasing
- Product types:** Multi-surface cleaners; Glass/window cleaners; Disinfectants; Carpet cleaners; Degreasers

Hand-Held Sprayers

- Built tough for do-it-yourselfers, farmers, and professional landscapers
- Durable, translucent, high-density polyethylene tanks are resistant against chemicals and UV rays
- Corrosion-resistant



Item #	Description	Cap.	Wand	Hose	Nozzle	
SLO-415	One-Handed Pressure Sprayer	1 L			• Plastic adjustable nozzle	\$15.45
SLO-418	One-Handed Pressure Sprayer	1 L	3.5"		• Multi-directional	\$29.25
SLO-418-2L	One-Handed Pressure Sprayer	2 L	3.5"		• Multi-directional	\$32.15
SLO-378	Concrete Sprayer with Large Base Designed for concrete preparation and treatment as well as general spraying tasks	3 Gal	28"	48"	• 1 gpm, 110° flat fan • Plastic adjustable nozzle • Hollow cone • Jet stream	\$146.15
SLO-388	Industrial Acetone Sprayer Designed for applying acetone-based formulations, most alcohols and ammonia	3 Gal	28" brass	72"	• Brass cones: 0.2 & 0.4 gpm • Brass fan: 0.5 gpm	\$193.05
SLO-458-HD	Heavy Duty Professional All-Purpose Sprayer	3 Gal	28"	48"	• Brass Fan: 0.4 gpm • Plastic Adjust. • Hollow Cone • Jet Stream	\$143.75
SLO-430-1G-HD	Heavy Duty Sprayer Designed for medium-to-large jobs	1 Gal	28"	48"	• Brass Fan • Plastic Adjustable • Fan Spray • Hollow Cone • Jet Stream	\$83.95
SLO-430-2G-HD	Heavy Duty Sprayer Designed for medium-to-large jobs	2 Gal	28"	48"	• Brass Fan • Plastic Adjustable • Fan Spray • Hollow Cone • Jet Stream	\$87.65
SLO-430-3G-HD	Heavy Duty Sprayer Designed for medium-to-large jobs	3 Gal	28"	48"	• Brass Fan • Plastic Adjustable • Fan Spray • Hollow Cone • Jet Stream	\$98.55

Solo CLEANLine Sprayers

- Designed for cleaning and disinfection
- Durable, translucent, high-density polyethylene tanks are resistant against chemicals and UV rays
- Corrosion-resistant



Item #	Description	Cap.	Wand	Hose	Nozzle/Accessories	
SLO-301-A	One-Handed Pressure Sprayer	1.25 L			• Hollow cone adjustable nozzle	\$39.95
SLO-301-B	One-Handed Pressure Sprayer	1.25 L			• Hollow cone adjustable nozzle	\$39.95
SLO-302-A	One-Handed Pressure Sprayer	2 L			• Hollow cone adjustable nozzle	\$42.85
SLO-302-B	One-Handed Pressure Sprayer	2 L			• Hollow cone adjustable nozzle	\$42.85
SLO-305-A	Piston Pump Sprayer	1.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	\$104.55
SLO-305-B	Piston Pump Sprayer	1.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	\$107.55
SLO-307-A	Piston Pump Sprayer	2 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	\$115.75
SLO-307-B	Piston Pump Sprayer	2 Gal	20"	54"	• Flat spray nozzle • Shoulder strap	\$116.35
SLO-315-A	Backpack Sprayer	4 Gal	20"	54"	• Shoulder strap & waist belt	\$221.45
SLO-301-FA	Pressure Sprayer with FOAMING FUNCTION	1.25 L			• Flat spray nozzle • "varioFOAM" function	\$45.85
SLO-301-FB	Pressure Sprayer with FOAMING FUNCTION	1.25 L			• Flat spray nozzle • "varioFOAM" function	\$45.85
SLO-309-FA	Piston Pump Sprayer with FOAMING FUNCTION	2.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap • "varioFOAM" foaming function	\$160.95
SLO-309-FB	Piston Pump Sprayer with FOAMING FUNCTION	2.5 Gal	20"	54"	• Flat spray nozzle • Shoulder strap • "varioFOAM" foaming function	\$166.65

Sprayers & Cleaning Accessories

ATS-95500 **\$175⁹⁵**

Tornado Turbo Cleaner

- Powerful cleaning tool with precision control
- Cleans and air dries in seconds
- Suitable for 240V compressors



FBS-50350 **\$142⁸⁵**

Acid Resistant Pump Sprayer, 1L

- Safety trigger
- Translucent visibility stripe



CHA-1002 **\$25⁸⁵**

48 oz Multi-Purpose Sprayer

- Compatible with common fertilizers, weed killers and pesticides
- Adjustable nozzle
- In-tank anti-clog filter



CHA-1046 **\$46⁸⁵**

48 oz Industrial Cleaner/Degreaser

- Compatible with most industrial chemicals, also suitable for home use
- Adjustable poly and brass cone nozzles
- In-tank anti-clog filter



CHA-20000 **\$35⁸⁵**

1-Gallon Lawn and Garden Sprayer

- Compatible with common fertilizers, weed killers and pesticides
- Includes: 12" wand, 34" hose
- Adjustable nozzle
- In-tank anti-clog filter



CHA-16200 **\$38⁶⁵**

2-Gallon/7.6L Home and Garden Sprayer

- Compatible with common herbicides, pesticides, fertilizers and general cleaners
- Includes: 12" wand, 34" hose
- Adjustable nozzle • In-tank filter



CHA-1949 **\$249³⁵**

3.5-Gallon/13.2L Industrial Concrete Open Head Sprayer

- Chemical-resistant seals
- 4" wide mouth opening for easy filling and cleaning
- 48" reinforced hose with threaded fittings
- 24" wand
- Brass pump, wand, nozzle and shut-off with lock-on feature



TITAN

TIT-19426 **\$103⁶⁵**

227 ml Aluminum Spray Bottle

- Max. pressure: 116 psi
- 2 nozzles: conventional and 6.1" jet nozzle



Lisle

LIS-19772 **\$12⁴⁵**

1L Industrial Sprayer

- For use with light oils, solvents and detergents



TITAN

Spot Spray 32 oz Non-Aerosol Sprayers

- Not for use with paint products or flammable propellants



Item #	Colour	
TIT-19419		\$75.15
TIT-19424		\$75.15

sure shot

SUR-A1000G **\$89³⁵**

32 oz Powder-Coated Industrial Steel Sprayer (Green)

- Multi-use spray nozzle sprays mist or pinstream
- For cleaners, degreasers, penetrating oils, brake cleaners, solvents etc.
- Not recommended for paint



GUARDAIR CORPORATION

GUA-79WGD **\$293⁷⁵**

Water Jet Cleaning Gun Kit

- 18" extension
- Precision air/water control
- 6 ft. feed tube • 3/4" garden hose adaptor
- A15 CFM • Flow rate: 22 GPH • 1/4 NPT



 Made in USA

Oil Guns

GUARDAIR CORPORATION

GUA-83SG **\$254¹⁵**

Pneumatic Oil Gun

- All metal construction
- One quart screw-on container
- 12" extension
- Adjustable spray pattern
- Air usage: 9 CFM • Flow rate: 15 GPH



 Made in USA

Sandblasting/Abrasive Equipment

Homak

HOM-RD00920250 **\$522³⁵**

Table Top Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors included
- Replaceable work gloves
- Media release plug
- 4 Ceramic nozzles included
- 23" W x 19" D x 19-1/4" H
- Weight: 42 lbs



HOM-RD00924380 **\$1274⁰⁵**

Vertical Abrasive Cabinet

- Included light for better work visibility
- Extra PVC window protectors are included
- Replaceable work gloves
- Media release door
- 4 Ceramic nozzles included
- 36-5/8" W x 23-1/4" D x 52-5/8" H
- Weight: 113 lbs



HOM-RD00913191 **\$336³⁵**

10-Gallon Sandblasting Pressure Pot

- Removes rust, scale and paint from parts and small equipment
- 4 interchangeable ceramic tip nozzles included (1/8", 3/16", 7/32", 1/4")
- 8 ft. hose with self-closing "dead man" valve
- Protective canvas hood included
- Air consumption: 6-25 cfm
- Working pressure: 60-125 psi
- 13" W x 18-7/8" D x 32-5/8" H
- Weight: 42 lbs



CRC

CRC-14740

SmartWasher® SW-423 Mobile Parts Washer Kit

- Designed to professionally clean industrial and automotive parts, including brake parts
- Holds loads up to 400 lbs

Includes:

- (1) CRC SmartWasher® SW-23 Mobile Parts and Brake Washer
- (3) 5-gallon jugs of OzzyJuice® SW-4 Heavy Duty Degreasing Solution
- (1) FL-4 OzzyMat® Multi-Layer Fluid Activation Mat • Ships fully assembled



CRC-14741

SmartWasher® SW-437 Mobile Heavyweight Parts Washer Kit

- Designed to clean oversize, large industrial and automotive parts • Includes an oversize sink, with a 1,000 lbs load capacity

Includes:

- (1) CRC SmartWasher® SW-37 Mobile Heavyweight Parts Washer
- (5) 5-gallon jugs of OzzyJuice® SW-4 Heavy Duty Degreasing Solution
- (1) FL-4 OzzyMat® Multi-Layer Fluid Activation Mat • Ships fully assembled



Parts Washers

RDO0820310



RDO0840450



Parts Washers

- Flexible nozzle • Solid steel design
- Fusible linked lid arm
- Electric pump with On/Off switch included
- Removable work surface tray
- Equipped with drain plug for easy cleaning
- Must use water based solvent only

Homak

Item #	Capacity	W x D x H	Weight	
HOM-RD00820310	20 Gallon	30" x 21-1/4" x 34-5/8"	58 lbs	\$466.05
HOM-RD00840450	40 Gallon	46-7/8" x 22-7/8" x 36-3/4"	99 lbs	\$717.55

ATD

Parts Washers

- Flexible spigot
- Spring loaded lid with fire link
- Parts basket and shelf
- cUL Approved 110V AC pump with 264 gal./hr. output
- Must use water based solvent only



Item #	Capacity	W x D x H	Weight	
ATD-8525	20 Gallon	30-1/2" x 21-1/4" x 34-5/8"	55 lbs	\$511.25
ATD-8527	40 Gallon	44-1/2" x 21-1/4" x 35"	90 lbs	\$772.75



CRC-6370-BTPKT **\$633⁴⁵**

SmartWasher® BenchtopPRO® Bioremediating Compact Portable Parts Washer

- 3-gallon capacity
 - A portable, effective, and safe hard parts cleaning tool that cuts through grease and grime
 - The "bioremediating" action uses the power of microorganisms to "eat" and remove grease, dirt, varnish, and oil
 - Safer, cheaper, and greener than other solvent-based cleaners
- Comes with:
- (1) BT5 Concentrate degreasing solution
 - (4) MicroPro Pack® packets

Parts Wash Brushes



Bucket Brushes

- Designed for hand use in a parts washing sink or solvent container
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89500	ALASTA® Parts Brush	\$17.55
LIS-89510	ALASTA® Soft Tip Brush	\$18.75



Flow-Thru Brushes

- Designed for industrial parts washers with solvent circulating pumps
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89520	ORIFLO® Flow-Thru Brush	\$22.25
LIS-89530	ORIFLO® Flow-Thru Brush with 28" Tube	\$33.95
LIS-89540	ORIFLO® Flow-Thru Soft Tip Brush	\$23.45
LIS-89550	MULTIJET® Flow-Thru Brush with an Additional Ring of Solvent Jets	\$24.55
LIS-89680	Straight Shooter #8 Flow-Thru Brush with Valve	\$35.15



Ergonomic Brushes with Angled Head

- Designed for flowing solvent systems or solvent baths
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89640	Ergonomic Brake Beauty #4 Flow-Thru Brush with Valve	\$36.25
LIS-89650	Ergonomic Multi Flow #5 MULTIJET® Flow-Thru Brush with Valve	\$37.45
LIS-89660	Ergonomic Work Horse #6 Flow-Thru Brush	\$26.95
LIS-89670	Ergonomic Bucket Buddy #7 Brush	\$25.75
LIS-89690	Ergonomic Right Angle #9 MULTIJET® Flow-Thru Brush	\$28.05



Flat Brushes

- Designed for large surface cleaning jobs
- Can be used in either solvent- or water based cleaning solutions

Item #	Description	
LIS-89610	Time Saver #1 Flow-Thru Flat Brush with Valve	\$49.15
LIS-89620	Time Saver #2 Flow-Thru Flat Brush	\$40.75
LIS-89630	Time Saver #3 Flat Brush	\$38.65



Parts Wash Brushes

- Superior tools with synthetic filaments for resistance to solvent cleaners

Item #	Brush Features	
BRM-PWA	Straight Handle – Flow Thru	\$44.85
BRM-PW4P	Ergonomic Handle – Flow Thru with Valve	\$71.55
BRM-PWCST	Straight Handle – Soft Tip Ideal for Wheel Cleaning	\$29.65
BRM-PWAST	Straight Handle – Soft Tip – Flow Thru Ideal for Wheel Cleaning	\$54.15


Blowers

MLW-2724-20 **\$220⁰⁵**
M18 FUEL™ Blower (Bare Tool)

- Power to clear from 15 ft.
- Maximum air volume: 450 CFM
- Maximum air speed: 120 MPH
- High/Low speed settings



Vacuum Cleaners

MLW-0880-20 **\$178¹⁵** 
2-Gallon M18™ Wet/Dry Vacuum (Bare Tool)

- 45 CFM
- Built-in blower port
- On-board attachments storage
- Stackable tool box design
- Run time: 30+ minutes on an M18™ REDLITHIUM™ 9.0 battery pack (sold separately)
- (1) HEPA filter (49-90-1900)



FREE!
While quantities last

Buy #MLW-0970-20 and obtain #MLW-48-22-8440 for free: 50 Lbs Capacity Modular Packout™ Crate.



MLW-0970-20 **\$282⁴⁵**
2.5-Gallon M18™ PACKOUT™ Wet/Dry Vacuum (Bare Tool)

- 50 CFM
- Built-in blower port
- Run time: 30-50 minutes on a HIGH OUTPUT™ 8.0 battery pack (sold separately)
- (1) HEPA filter (49-90-1900)



MLW-49-90-1900 **\$31⁰⁵**
HEPA Filter
 • Compatible with #0880-20 and #0970-20

MLW-0850-20 **\$107⁷⁵**
M12™ Compact Vacuum (Bare Tool)

- Creates suction for a wide range of construction materials, such as wood chips and metal shavings
- 33 CFM
- Run time: up to 29 minutes using REDLITHIUM™ XC4.0 batteries (sold separately)



MLW-0882-20 **\$170⁸⁵**
36 Oz. M18™ Compact Vacuum (Bare Tool)

- For cleanup of common jobsite debris
- 40 CFM
- Run time: up to 25 min. on a XC5.0 battery pack, and 43 min. on a HIGH DEMAND™ 9.0 battery pack (sold separately)
- (1) HEPA filter (49-90-0160)



MLW-49-90-1951 **\$27³⁵**
M18™ Compact Vacuum HEPA Dry Filter Kit (2-Pack)
 • Compatible with #0882-20

 **ZENDEX** 
 American Tool Builders

GOJ-QS9000R **\$72⁸⁵**

Quick Spiff™ Air Powered Vacuum

- Safe in wet or hazardous conditions
- Completely self-contained
- Heavy duty, easy-empty dust bag



 **DEWALT**

DEW-DCV501HB **\$178⁶⁵**

20V MAX* Dry Hand Vacuum with Accessories (Bare Tool)

- 46 CFM
- LED light
- HEPA filtration
- Belt hook





M18 FUEL™ Wet/Dry Vacuum Kits

- Interchangeable motor heads, tanks and carts
- Integrated accessory storage
- **All kits include:** motor head, tank, cart (model #0930 comes with a premium cart), high efficiency filter, (2) extension wands, crevice tool, floor utility nozzle, 9 ft. flexible hose



Item #	MLW-0910-20	MLW-0920-20	MLW-0920-22HD	MLW-0930-22HD
Capacity	6-Gallon	9-Gallon	9-Gallon	12-Gallon
Peak HP	3.5 HP	4.25 HP	4.25 HP	4.25 HP
CFM	87 CFM	109 CFM	109 CFM	109 CFM
Hose Diam.	1-7/8"	1-7/8"	1-7/8"	2-1/2"
Battery	1 Battery required (not included)	2 Batteries required (not included)	2 Batteries required & included: XC8.0	2 Batteries required & included: HD12.0
Charger	Not included	Not included	M18™ dual bay rapid charger	M18™ dual bay rapid charger
	\$362.85	\$447.95	\$857.85	\$1059.75

SHOP TOOLS, EQUIPMENT & SUPPLY

Vacuum Cleaners

RGD-62703 **\$173⁶⁵** **12-Gallon NXT Wet/Dry Vacuum (Model RT1200)**

- 130 CFM
- 5.0 peak HP
- 9 Amp
- Blowing capacity
- Locking accessories
- Built-in oversized drain
- 15 ft. power cord
- Premium locking hose: 2.5" x 8 ft.
- (1) Standard filter



RIDGID

RGD-50338 **\$372⁹¹** **16-Gallon Motor-On-Bottom Wet/Dry Vacuum (Model 1650RV)**

- 190 CFM • 6.5 peak HP • 12A
- Blowing capacity
- Locking accessories
- Built-in oversized drain
- 20 ft. power cord
- Premium locking hose: 2.5" x 8 ft.
- (1) Fine dust filter



RGD-50353 **\$379⁶⁶** **16-Gallon Stainless Steel Wet/Dry Vacuum (Model 1610RV)**

- 187 CFM • 6.5 peak HP • 12A
- Blowing capacity • Locking accessories
- Sound reduction technology
- Accessory storage bag
- 20 ft. power cord
- Premium locking hose: 2.5" x 8 ft.
- (1) Fine dust filter



Rags & Towels



KIM-75130 **\$127⁸⁵** **Scott® Shop Towels in a Roll**

- Strong, durable, absorbent
- 11" x 10.4" blue sheets
- 55 sheets per roll, 30 rolls per case



Kimberly-Clark

KIM-75190 **\$22⁸⁵** **Absorbent Blue Shop Towels in a Box**

- Strong, durable, absorbent
- 10" x 13" blue sheets
- 200 sheets per box



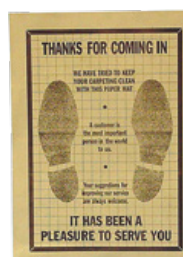
KIM-75260 **\$22⁶⁵** **Scott® Rags in a Box**

- Strong, absorbent, performs like cloth
- 10" x 12" white sheets
- 200 towels

Seat Covers & Floor Mats

JDI-ESC-2-H **\$78⁶⁵** **Economy Seat Covers**

- 31.5" W x 52" L covers protect seats from dirt, dust, grease and liquids
- Thickness: 0.8 mil
- Stay in place when the technician enters and exits the car
- Strong construction won't rip or tear
- 200 sheets per box



JDI-PFM-500 **\$70¹⁵** **Disposable Paper Floor Mats**

- Designed for dry environment applications
- Measures 16" x 22"
- Box of 500

Metal Polishes/Cleaners

ATS-1210 **\$9⁸⁵** **Metal Polish Liquid, 250ml**

- This liquid cleaning and care product is for all metal surfaces
- Ensures intensive but gentle cleaning of weathered surfaces and stubborn tarnishing
- Gives dull surfaces a new brilliance
- Ideal for large surfaces



ATS-1290 **\$19²⁵** **Bluing Remover, 125ml**

- Removes persistent burns and blue discoloration from stainless steel exhaust pipes and gives them their silver shine



World-Famous Metal Polish

- This cleaning and conditioning product for all metal surfaces removes dirt and surface rust in a single treatment while leaving a protective coating
- Provides a brilliant high gloss finish

Item #	Description	
ATS-1000	75ml Tube	\$8.05
ATS-1100	750ml Can	\$60.75



Spill Absorbents



Reteck Extra Strength Contractors Absorbent Pads - Medium Weight

- Perforated, select-your-size pads
- Quick absorption and unparalleled strength
- Choose between **OIL-ONLY** (white) absorbency or **UNIVERSAL** (oil & water, grey)

Item #	Description	Size	Quantity	
SPK-HRCXSO	PADS - Oil Only	15" x 18"	100 pads	\$73.55
SPK-HRCXSU	PADS - Universal	15" x 18"	100 pads	\$75.05
SPK-HRCXSSRO-S	ROLL - Oil Only	15" x 150 ft.	1 roll	\$92.45
SPK-HRCXSRO	ROLL - Oil Only	30" x 150 ft.	1 roll	\$181.65
SPK-HRCXSSRU-S	ROLL - Universal	15" x 150 ft.	1 roll	\$94.25
SPK-HRCXSRU	ROLL - Universal	30" x 150 ft.	1 roll	\$185.05

Reteck Absorbent Pads - Light Weight

- Perforated, size-selectable pads
- **OIL-ONLY** (white) sorbents soak-up petroleum based fluids while repelling water
- **UNIVERSAL** (grey) sorbents are designed to pick-up aggressive hydrocarbon (oil and water spills)



Item #	Description	Size	Quantity	
SPK-P200S	PADS - Oil Only	15" x 18"	100 pads	\$55.85
SPK-UP200S	PADS - Universal	15" x 18"	100 pads	\$55.45



Spill Containment Flexible Socks and Booms

- Keep fluids from spreading into larger areas and becoming slippery hazards
- Socks are ideal for surrounding spilled fluids and conform around machine bases to offer a snug fit with no leakage
- Booms have end loops with ties and are ideal for outdoor applications

Item #	Description	Size	Quantity	
SPK-MOPO1548	Oil Only Socks	3" x 4 ft.	15/case	\$81.75
SPK-MOPO10120	Oil Only Socks	3" x 10 ft.	10/case	\$142.35
SPK-B510	Oil Only Boom	5" x 10 ft.	4/case	\$151.85
SPK-GP1548	Gen. Purpose Socks	3" x 4 ft.	15/case	\$81.75
SPK-GP10120	Gen. Purpose Socks	3" x 10 ft.	10/case	\$132.85



Economy Spill Kit in Tote

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity

Item #	Description	
SPK-CSKYB50	Oil Only	\$53.25
SPK-CSKYB5U	Universal	\$55.45

Economy Spill Kit in Zippered Bag

- Contents: 10 pads, 1 sock (3" x 10 ft.), 1 pair gloves, 1 disposal bag
- 5 gallon capacity

Item #	Description	
SPK-CSKZVO	Oil Only	\$38.25
SPK-CSKZVU	Universal	\$40.55

5 Gallon Spill Kit

- Contents: 10 pads, 2 socks (3" x 4 ft.), 1 pair gloves, 1 disposal bag, 1 pair goggles

Item #	Description	
SPK-SK5	Oil Only	\$96.35
SPK-GPSK5	Universal	\$96.45

30 Gallon Spill Kit

- Contents: 50 pads, 12 socks (3" x 4 ft.), 4 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles

Item #	Description	
SPK-SK30	Oil Only	\$363.75
SPK-GPSK30	Universal	\$375.45

55 Gallon Spill Kit

- Contents: 100 pads, 2 booms (5" x 10 ft.), 5 pillows (8" x 18"), 1 pair gloves, 1 disposal bag, 1 pair goggles

Item #	Description	
SPK-SK55	Oil Only	\$556.85
SPK-GPSK55	Universal	\$571.25



SPK-HD2205 **\$12⁰⁵** SpeediKleen™ Premium All-Purpose Oil Absorbent

- Designed for the ultra high absorption and quick clean-up of water, grease, oil, paints, alcohols, solvents, coolants and fuels
- Small granules made of diatomaceous earth, delivers 50% more absorbency per pound than clay alternatives
- 20 lbs/bag

Lubricants



AMT-70-05 **\$29⁷⁵** The Original Torsion Spray – Liquid Spanner, 400 ml

- Loosens highly seized bolts, nuts, junctions
- Extremely high capillary action
- Acid and grease-free
- No residues left after approx. 10 minutes



LPS-C02016 **\$7⁸⁵**

TKX® All-Purpose Lubricant

- Excellent multi-purpose lubricant
- Loosens rusted or frozen parts
- Displaces moisture
- Protects against corrosion
- Provides a non-drying, long lasting, oily film
- High flash point of >160°F (71°C)
- Does not contain chlorinated solvents or silicones
- Non-conductive
- 368 ml (312 g) Aerosol



LPS-C30216 **\$15⁸⁵**

LPS 2® Heavy Duty Lubricant/Penetrant

- Strong, multi-purpose lubricant and penetrant with added corrosion protection
- Provides a non-drying, light, oily film for use on indoor/outdoor equipment
- Reduces wear caused by friction and corrosion
- Loosens rusted or frozen parts
- Displaces moisture
- Safe to use on most plastics, rubbers and paint
- Does not contain silicone
- 369 ml (312 g) Aerosol

Contact Cleaners



LPS-C03116 **\$28²⁵**

CFC Free Electronic Contact Cleaner

- Cleans and degreases delicate precision mechanisms, electrical/electronic fine parts
- Penetrating action removes oil, grease, dirt, flux, and other contaminants
- Safe on plastics
- Fast evaporating, leaves no residue
- Low odor
- 465 ml (312 g) Aerosol

Paint Pens



96960EA



96825EA



Paint-Riter®+ Oily Surface Liquid Paint Markers

- Superior marking performance on oily & greasy surfaces
- Dries quickly, fade-resistant

Item #	Colour		
MKL-96960EA	WHITE		\$4.65
MKL-96961EA	YELLOW		\$4.65
MKL-96962EA	RED		\$4.65
MKL-96963EA	BLACK		\$4.65

Paint-Riter® Valve Action® Liquid Paint Markers

- Fast-drying liquid paint, long-lasting, wear- and weather-resistant
- Dura-Nib medium bullet tip resists wear
- Marking range: -46°C to 66°C (-50°F to 150°F)

Item #	Colour		
MKL-96820EA	WHITE		\$4.35
MKL-96821EA	YELLOW		\$4.35
MKL-96822EA	RED		\$4.35
MKL-96823EA	BLACK		\$4.35
MKL-96825EA	BLUE		\$4.35

Metal Tip Permanent Markers

- Metal tip, water-resistant permanent marker with oil based paint for all surfaces
- Ultra-fine precision tip (1.4 mm)
- Quick-drying & heat-resistant up to +316°C
- Does not dry out even with the cap not in place



Item #	Colour		
AMT-M1295	White		\$8.75
AMT-M1324	Yellow		\$8.75



Paint Pens

- Marks won't chip, peel, fade or rub off
- Marks on metal, plastic, glass, wood, etc.
- Works on porous or non-porous, rough or smooth, wet, oily or dry surfaces
- Withstands temperatures in excess of 600°F/300°C

Item #	Colour		
SHA-16501	WHITE		\$6.15
SHA-16502	BLACK		\$6.15
SHA-16503	BLUE		\$6.15
SHA-16504	RED		\$6.15
SHA-16505	YELLOW		\$6.15
SHA-16506	GREEN		\$6.15
SHA-16507	SILVER		\$6.55
SHA-16508	ORANGE		\$6.55



INKZALL™ Jobsite Markers

- Best performance on tough jobsite surfaces

Item #	Description		
MLW-48-22-3104	4-Pack Black Fine Point		\$4.85
MLW-48-22-3106	4-Pack Colored Fine Point		\$6.55
MLW-48-22-3712	White Liquid Paint Marker, Medium Point		\$7.75
MLW-48-22-3722	Yellow Liquid Paint Marker, Medium Point		\$7.75

Batteries

DURACELL®



DL2032BPK



Duracell Procell Non-Rechargeable Batteries

Item #	Description	Qty	Price/Unit
DUR-DL2032BPK	Duracell "3V" Lithium Coin Cell Battery	1	\$4.75
DUR-PC1604	Procell "9V" Alkaline Battery	1	\$2.85
DUR-PC1500	Procell "AA" Alkaline Battery	1	\$0.75
DUR-PC2400	Procell "AAA" Alkaline Battery	1	\$0.75
DUR-PC1400	Procell "C" Alkaline Battery	1	\$1.65
DUR-PC1300	Procell "D" Alkaline Battery	1	\$1.95

Electrical Tapes

3MM-165BK4A **\$17²⁵**

Temflex™ General Use Black Vinyl Electrical Tape

- 3/4" x 60 ft. (19 mm X 18.3 m)
- Thickness: 6 mil (0.15 mm)
- Withstands a temperature range of 0° to 90°C
- Resists abrasion, moisture, alkalis, solvents and acids
- UL Listed, CSA and VDE Certified
- Pack of 10 rolls



Threadlockers

NDI-12150 **\$22⁶⁵**

Medium Strength BLUE Threadlocker, 50ml

- Compares to LOCTITE® 242®
- For 1/4" to 3/4" (6 to 20mm) fasteners
- 110 lbs break strength and 43 lbs for prevail torque
- Temperature range: -65°F to 300°F
- Removable strength



NDI-14050 **\$22⁶⁵**

High Strength RED Threadlocker, 50ml

- Compares to LOCTITE® 271®
- For fasteners up to 1" (25mm)
- 250 lbs of break strength and 275 lbs for prevail torque
- Temperature range: -65°F to 300°F
- Removable strength



Glue Guns



MAS-GG-100K **\$88⁹⁵**

PortaPro® Butane-Powered Glue Gun Kit

- Includes glue gun, 4 tips, (8) 6" long glue sticks

Adhesives & Glues



RFX-6121805EF **\$36²⁵**

RapidFix UV Liquid Plastic Adhesive with UV Flashlight

- (1) 10ml adhesive bottle
- Allows as much time as needed to position pieces properly
- Shine the UV light on the adhesive for 10 - 20 seconds to cure
- Adhesive dries crystal clear
- The high strength bond can be sanded, filed, drilled and painted



RFX-6121830EF **\$24⁸⁵**

UV Liquid Plastic Adhesive Refill Twin Pack, 20ml



RFX-7121100 **\$43⁷⁵**

Professional Dual Adhesive and Welding System, 25ml

- Produces high strength bonds in seconds
- Fill cracks, holes and gaps
- Can be drilled, filed, sanded or ground
- Dries neutral and can be painted or stained
- Kit contains (1) 25 ml adhesive bottle and (1) 25 ml welding powder bottle



Assortment Sets



Item #	FUSES	
TIT-45230	88-Pc Master Blade Fuse Assortment, 3A - 100A	\$28.25
ATD-364	120-Pc ATC Car Fuse Assortment, 5A - 30A	\$10.85
TIT-45231	71-Pc Micro Blade Fuse Assortment, 5A - 30A	\$36.15
ATD-382	100-Pc Mini Blade Fuse Assortment, 5A - 30A	\$10.65
ATD-386	50-Pc Maxi Blade Fuse Assortment, 20A - 60A	\$64.15
TIT-45232	24-Pc Maxi Blade Fuse Assortment, 20A - 100A	\$33.85
ATD-392	100-Pc Low-Profile ATM Fuse Assortment, 7.5A - 30A	\$26.55



Item #	HEAT SHRINK TUBES	
ATD-393	235-Pc 6" Heat Shrink Tube Assortment, 3/32" - 3/4"	\$28.95
ATD-394	115-Pc 3" Long Dual Wall Adhesive Lined Heat Shrink Tube Assortment, 1/8" - 1"	\$27.45
TIT-45238	171-Pc Heat Shrink Tube Assortment, 3/32" - 3/4"	\$18.75
TIT-45239	106-Pc Dual-Wall Heat Shrink Tube Assortment	\$43.25
TFX-10004	61-Pc Heat Shrink Tube Assortment, 6" Long	\$53.25
ATD-336	DISPENSER SET of Heat Shrink Tubing: 0.06", 0.10", 0.20", 0.30", 0.39", 0.59"	\$96.25

ATD-355

ATD-383



Item #	TERMINALS	
ATD-355	360-Pc Terminal Assortment	\$40.45
ATD-383	75-Pc Heat Shrinkable Terminal Assortment	\$87.95



Thermaflox Crimp™ Butt Splices

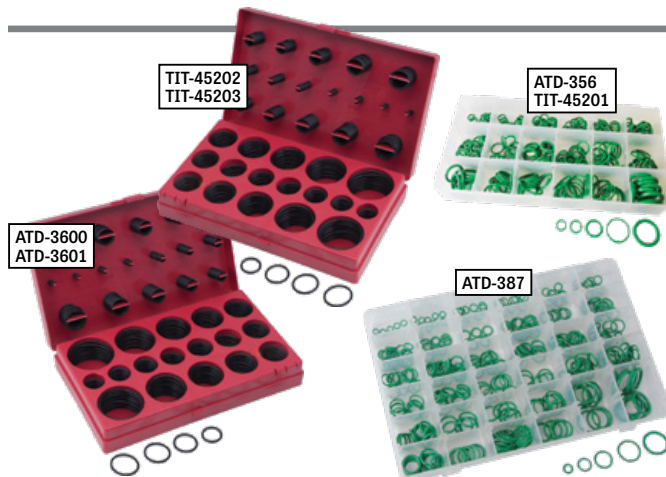
- Heat shrinkable and adhesive-lined

BUTT SPLICES

Item #	Gauge	Qty	
TFX-16104	22-18	100	\$79.95
TFX-16105	16-14	100	\$79.95
TFX-16106	12-10	100	\$81.05

TIT-45202
TIT-45203

ATD-356
TIT-45201



Item #	O-RINGS	
ATD-3600	407-Pc SAE Universal O-Ring Assort., I.D. 1/8"-2-1/4"	\$25.15
ATD-3601	419-Pc Metric Univer. O-Ring Assort., I.D. 3mm-50mm	\$25.85
TIT-45202	407-Pc SAE O-Ring Assortment	\$24.95
TIT-45203	419-Pc Metric O-Ring Assortment	\$24.95
ATD-356	270-Pc HNBR O-Ring Assortment for R12 and R134A	\$50.55
TIT-45201	270-Pc HNBR O-Ring Assortment for R134A	\$14.65
ATD-387	350-Pc HNBR O-Ring Assortment for R12 and R134A	\$98.35

Assortment Sets



TITAN



ATD-349



ATD-381



TIT-45251



TIT-45235

Item #	SCREWS, NUTS & BOLTS	
ATD-349	200-Pc Hex Washer Head Self-Drilling Screw Assortment - #8, #10	\$21.95
ATD-381	200-Pc SAE Hex Head Socket Screw Assortment	\$37.25
TIT-45251	160-Pc Metric Hex Head Socket Screw Assortment	\$15.95
TIT-45235	160-Pc SAE Hex Head Socket Screw Assortment	\$26.05



ATD-351



TIT-45208

Item #	E-CLIPS	
ATD-351	300-Pc E-Clip Assortment, 1/16" - 7/8"	\$14.75
TIT-45208	300-Pc E-Clip Assortment, 1/16" - 7/8"	\$14.05



ATD-354



TIT-45212

Item #	SNAP RINGS	
ATD-354	300-Pc External Snap Ring Assortment, 1/4" - 1-1/4"	\$19.15
TIT-45212	300-Pc Snap Ring Assortment Internal: 3/16" - 7/8" • External: 1/8" - 1-1/4"	\$13.45



ATD-362

Item #	RUBBER GROMMETS	
ATD-362	125-Pc Rubber Grommet Assortment	\$24.35

ATD-363
TIT-45206



ATD-350
TIT-45205



ATD-353
TIT-45210



ATD-372



ATD-373

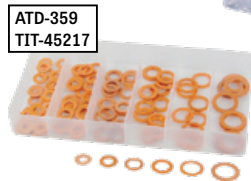


Item #	PINS (Cotter Pins, Hitch Pins, Roll Pins)	
ATD-350	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	\$12.45
TIT-45205	555-Pc Cotter Pin Assortment, 1/16" - 5/32"	\$16.45
ATD-363	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	\$15.95
TIT-45206	144-Pc Large Cotter Pin Assortment, 1/8" - 5/16"	\$22.25
ATD-353	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	\$23.55
TIT-45210	150-Pc Hitch Pin (Hair Pin) Assortment, 3/32" - 5/32"	\$12.95
ATD-372	315-Pc Roll-Pin Assortment, 1/16" - 3/8"	\$58.75
ATD-373	245-Pc Roll-Pin Assortment, 1/16" - 1/4"	\$33.15

ATD-360



ATD-359
TIT-45217



ATD-371



Item #	WASHERS	
ATD-359	110-Pc Copper Washer Assortment, 1/4" - 5/8"	\$54.35
TIT-45217	110-Pc Copper Washer Assortment, 1/4" - 5/8"	\$25.15
ATD-360	350-Pc Stainless Lock Washer and Flat Washer Assortment, #6, #8, #10, 1/4", 5/16", 3/8"	\$26.55
ATD-371	200-Pc Fiber & Nylon Washer Assortment, 1/8" - 1/2"	\$40.15

ATD-352



TIT-45200



Item #	SPRINGS	
ATD-352	200-Pc Extension & Compression Spring Assortment	\$19.55
TIT-45200	200-Pc Extension & Compression Spring Assortment	\$12.55

Assortment Sets



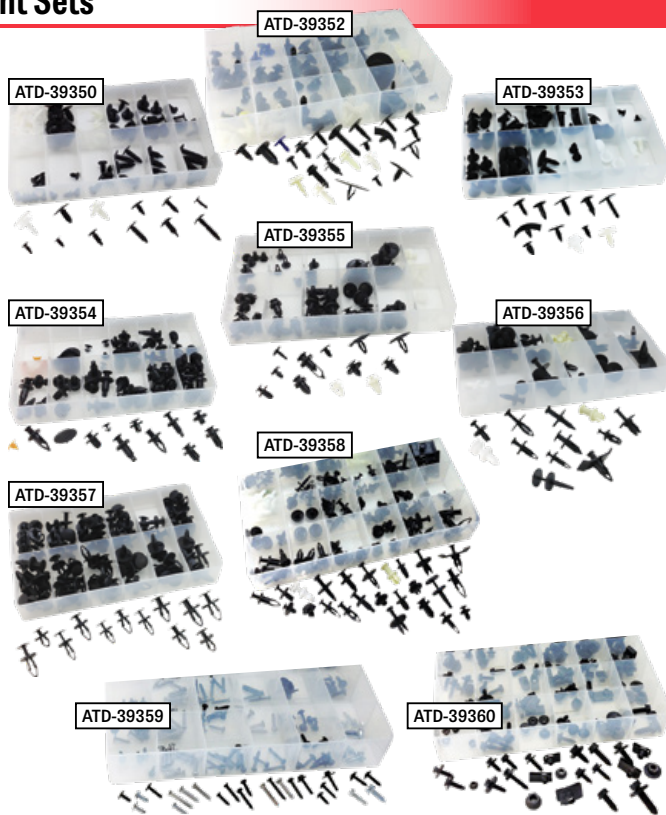
Item #	RIVETS	
ATD-337	150-Pc Rivet Nut Assortment, M5 x 13mm, M6 x 15mm, M8 x 18mm, 10-24, 1.4"-20, 5/16"-18	\$18.35
ATD-346	500-Pc Aluminum Blind Rivet Assortment, 1/8" - 3/16"	\$24.05
TIT-45228	500-Pc Aluminum Blind Rivet Assortment, 1/8" - 3/16"	\$18.85



Item #	GREASE & OIL	
ATD-357	110-Pc SAE Hydraulic Grease Zerk Fitting Assortment	\$26.35
ATD-374	110-Pc Metric Grease Zerk Fitting Assortment	\$27.65
TIT-45215	70-Pc SAE Grease Fitting Assortment	\$18.95
TIT-45274	110-Pc Metric Grease Fitting Assortment	\$25.55
ATD-389	120-Pc Oil Drain Plug Gasket Assortment	\$72.65



Item #	BRAKE	
ATD-391	90-Pc Brake Bleeder Screw Assortment	\$87.05
ATD-39361	95-Pc Brake Line Fittings Assortment	\$261.75



Item #	RETAINERS & SCREWS (BODY)	
ATD-39350	90-Pc GM Retainer Assortment	\$70.55
ATD-39352	120-Pc FORD Retainer Master Assortment	\$123.05
ATD-39353	80-Pc CHRYSLER Retainer Assortment	\$80.75
ATD-39354	80-Pc HONDA Retainer Assortment	\$140.35
ATD-39355	80-Pc TOYOTA Retainer Assortment	\$135.05
ATD-39356	60-Pc Push-Pin Type Retainer Assortment	\$82.95
ATD-39357	105-Pc ERGO TUFLOK® Retainer Assortment	\$150.25
ATD-39358	120-Pc Push-Type Retainer Master Assortment	\$159.65
ATD-39359	185-Pc Universal Trim Screw Master Assortment	\$94.85
ATD-39360	120-Pc Master Hex Nut, U-Nut and Body Bolt Assortment	\$151.95

Cable Ties

TEC-762864 **\$72⁸⁵**

Heavy-Duty Cable Tie Tool

- Automatic cut-off
- Adjustable tensioning
- Use with 18-50 lbs capacity cable ties



UV Black Cable Ties

Item #	Length	Tensile	Qty	
AEL-B4M0C	4.1"	18 lb	100	\$3.65
AEL-B5I0C	5.6"	40 lb	100	\$7.75
AEL-B7S0C	7.6"	50 lb	100	\$9.35
AEL-B8L0C	9"	120 lb	100	\$26.35
AEL-B11S0C	11.1"	50 lb	100	\$12.65
AEL-B11L0C	12"	120 lb	100	\$29.65
AEL-B14S0C	14.6"	50 lb	100	\$16.85
AEL-B14L0C	15"	120 lb	100	\$31.85
AEL-B24H0L	24"	175 lb	50	\$32.35
AEL-B36H0L	36"	175 lb	50	\$44.15

Natural Cable Ties

Item #	Length	Tensile	Qty	
AEL-B4M9C	4.1"	18 lb	100	\$3.35
AEL-B5I9C	5.6"	40 lb	100	\$7.75
AEL-B7S9C	7.6"	50 lb	100	\$9.15
AEL-B8L9C	9"	120 lb	100	\$23.75
AEL-B11S9C	11.1"	50 lb	100	\$12.35
AEL-B11L9C	12"	120 lb	100	\$28.95
AEL-B14S9C	14.6"	50 lb	100	\$16.55
AEL-B14L9C	15"	120 lb	100	\$31.35
AEL-B24H9L	24"	175 lb	50	\$32.35
AEL-B36H9L	36"	175 lb	50	\$43.45

Creepers



LIS-21350 **\$36⁸⁵**

Jeepers Keeper™ Creeper Hanger

- 24" rail with adjustable ABS plastic hooks can be attached to most toolboxes, benches or walls

LIS-95002 **\$67¹⁵**

Padded Vinyl Fold-Up Creeper

- Adds comfort and protection on the job
- 18" x 48"



ATD-81015 **\$95⁴⁵**

Foldable Creeper Pad

- Made from heavy duty EVA foam that is water, chemical and impact resistant
- 47-5/8" x 16-1/2" x 1-1/8" (unfolded)



300 Lbs Capacity Plastic Creepers

- (6) Casters
- Dimensions: 38" L x 17-1/2" W



Item #	Description	Colour	Casters	Height	Floor Clear.	
LIS-92032	XL Wheels	Red	4"	8-5/8"	3-3/4"	\$209.25
LIS-92102	Low Profile	Red	2"	4"	7/8"	\$149.65
LIS-93202	Low Profile	Orange	2"	4"	7/8"	\$158.85
LIS-97102	Low Profile	Black	2"	4"	7/8"	\$149.65
LIS-99102	Low Profile	Green	2"	4"	7/8"	\$158.85



OME-91902 **\$191⁶⁵**

48" Plastic Creeper with Dual Tool Trays

- Weight capacity: 440 lbs
- 6 oil resistant 3" swivel casters
- Padded head rest



Heavy Duty Blow Molded Creepers

- Unrestricted arm movement
- Rubber oil/fuel resistant wheels



ATD-81051 **\$157⁰⁵**

300 Lbs Capacity

- 39.75" L x 19" W x 4.25" H
- (6) 3" swivel casters



ATD-81060 **\$223¹⁵**

400 Lbs Capacity

- 45" L x 22.5" W x 6" H
- (6) 4" swivel casters



GWR-86995 **\$259¹⁵**

41" Low Profile Blow Molded Creeper

- Weight capacity: 300 lbs
- (6) 3" casters with ball bearings
- Steel plates next to headrest to hold magnetic-backed lights and tools in place
- Magnetic parts trays for convenient storage



SUN-8504 **\$90⁷⁵**

36" Creeper

- Weight capacity: 250 lbs
- Cushioned red vinyl cover
- (4) Casters: 2.5"
- Ground clearance: 1.75"
- Dimensions: 36" x 17" x 3.5"



SUN-8505 **\$179³⁵**

40" Creeper with Adjustable Head Rest

- Weight capacity: 250 lbs
- Cushioned red vinyl cover
- (6) Casters: 2.5"
- Ground clearance: 1.75"
- Dimensions: 40" x 17" x 4"



SUN-8515 **\$364³⁵**

Deluxe Comfort Extreme Creeper

- Weight capacity: 300 lbs
- Cushioned red vinyl cover
- 5-Position head rest
- (4) Casters: 3.5" • Ground clearance: 1.75"
- Dimensions: 45.5" x 19" x 5"



CREEPERS & SEATS

Creepers

TRAXION
engineered products

TRX-1-200 **\$278¹⁵**
King Crawler "All-Terrain" Creeper

- Weight capacity: 400 lbs
- Thick, high-gloss padded deck is very durable and easy to clean
- X-frame design minimizes frame interference and maximizes mobility
- Casters: 5"
- Dimensions: 43" x 26.25" x 6.875"



TRAXION
engineered products

TRX-1-100 **\$275⁴⁵**
ProGear Wide Body Creeper

- Weight capacity: 400 lbs
- Wide body deck with lumbar support
- Casters: 5"
- Ground clearance: 2"
- Dimensions: 40" x 21.25" x 6.5"



ATD

ATD-81046 **\$217²⁵**
40" Low Profile Creeper

- Weight capacity: 400 lbs
- 2" height to the top of the bed
- 1/2" ground clearance
- (6) 3" casters
- 40" L x 26-3/4" W



ATD-81042 **\$130³⁵**
40" Professional Creeper

- Weight capacity: 300 lbs
- Adjustable head rest
- (6) 3" industrial strength casters
- 40" L x 16-3/4" W



ATD

ATD-81045 **\$213²⁵**
40" Convertible Creeper/Shop Seat

- Weight capacity: 300 lbs
- Heavy duty steel frame
- (6) 3" casters with full ball bearings
- 40" L x 19" W x 6-1/2" H



ATD

ATD-81049 **\$295²⁵**
Heavy-Duty 3-in-1 Low Profile Z-Creeper

- Weight capacity: 450 lbs
- Converts from creeper to Z-Creeper seat to L-Seat
- (6) 3" casters
- 40" L x 26" W x 4-3/4" H



TRAXION
engineered products

TRX-3-100 **\$745⁶⁵**
Topside Creeper®

- Weight capacity: 400 lbs
- Ergonomic design
- Locking casters for security and leverage
- Padded deck is comfortable and easy to clean
- The Topside Creeper folds up for easy and compact storage
- Height adjustment: 48" to 64"
- Dimensions: 55" x 24" x 64"

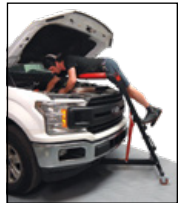


TRAXION
engineered products

TRX-3-700 **\$891⁶⁵**
ProGear Topside Creeper

- Weight capacity: 400 lbs
- I-Base design for more flexible positioning around vehicle
- Fully padded frame with cleanable and replaceable padded upholstery cover
- The ProGear Topside Creeper® folds up for easy and compact storage
- Height adjustment: 52" to 72" in increments of 6"
- Dimensions: 52" x 36" x 72"

ProGear



ATD-8116F **\$674²⁵**
Foldable Topside Creeper

- Weight capacity: 400 lbs
- Adjustable from 48" to 64"
- Slip-resistant steps
- 3-position locking angle adjustment
- 3" Heavy duty locking casters
- Folds compact for easy storage



Seats



- ATD-81010 **\$260⁴⁵**
Hydraulic Creeper Seat
 • Weight capacity: 300 lbs
 • Height adjustment: 16" to 21"
 • (5) 2-1/2" wheels (ATD-81001)
 • Heavy vinyl padded seat



- GWR-86994 **\$194⁶⁵**
Adjustable Height Swivel Mechanics Seat
 • Weight capacity: 225 lbs
 • Height adjustment: 18" to 22"
 • 3-1/2" casters
 • 5 removable magnetic parts trays in the base



- SUN-8509 **\$143⁴⁵**
Pneumatic Shop Seat
 • Weight capacity: 300 lbs
 • Height adjustment: 15.5" to 20.5"



- ATD-81012 **\$350⁵⁵**
Hydraulic Tractor Style Creeper Seat
 • Weight capacity: 300 lbs
 • Height adjustment: 16" to 21"
 • (5) 2-1/2" wheels
 • Seat dimensions: 18" W x 9.5" D



- ATD-81047 **\$251⁶⁵**
Heavy-Duty Toolbox Creeper Seat
 • Weight capacity: 450 lbs
 • (4) 3" swivel casters
 • 3 drawers with roller bearing slides
 • Front and back tool trays
 • 18-1/4" H x 14-3/4" W x 18-3/4" D



- SUN-8514 **\$196²⁵**
Pneumatic Tractor Seat
 • Weight capacity: 300 lbs
 • Seat height adjustment: 18" to 22"



- ATD-81009 **\$79⁵⁵**
Mechanic's Padded Creeper Seat
 • Weight capacity: 250 lbs
 • 2.5" casters (ATD-81008)
 • 14" H x 17" L



- TRX-2-230 **\$388⁸⁵**
MonsterGear Seat
 • Weight capacity: 400 lbs
 • Large padded tractor seat
 • Spinning gear tray
 • Casters: 5"
 • Seat height adjustment: 13-1/2" to 17-1/2"



- SUN-8507 **\$93⁵⁵**
Creeper Seat
 • Weight capacity: 300 lbs
 • Vinyl seat with 2" high compression foam
 • 2.5" casters
 • 14" H x 17" L



- TRX-2-432 **\$165⁷⁵**
BigFoot Seat
 • Weight capacity: 350 lbs
 • Comfortable, padded seat
 • Handy removable tray
 • Casters: 3"



- TRX-2-700R **\$433⁸⁵**
ProGear Race Seat
 • Weight capacity: 400 lbs
 • Comfortable, padded seat
 • Giant spinning gear tray
 • Casters: 5"
 • Seat height adjustment: 13-1/2" to 17-1/2"



Garage Exhaust Solutions



ACT Hoses (No Wire)

- Designed for use with **larger gas vehicles and diesel trucks**
- The hose, which does not contain a wire helix, returns back to its original shape if "crushed" by any vehicles or other machinery
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system



Item #	Hose Size	
CRU-ACT500	5" I.D. x 11 ft. long	\$372.35
CRU-ACT600	6" I.D. x 11 ft. long	\$470.25

FlareLok® Hoses

- Designed for use with **smaller gas vehicles, SUV's and pickup trucks**
- The FlareLok® system with male and female ends, allows multiple lengths to be connected without the need for a splice connector
- Hoses will withstand exhaust temperatures up to 600°F when used with a proper adapter and a fan assisted system

Item #	Hose Size	
CRU-FLT250	2.5" I.D. x 11 ft. long	\$142.25
CRU-FLT300	3" I.D. x 11 ft. long	\$171.85
CRU-FLT350	3.5" I.D. x 11 ft. long	\$238.75
CRU-FLT400	4" I.D. x 11 ft. long	\$263.05



Dynamometer Hoses & Adapters

- Designed for use with dynamometers and in **high performance applications**
- It will withstand exhaust temperatures of up to 700°F when used with a fan assisted system, and will survive where other hoses cannot

Item #	Size	Tailpipe Diameter	
CRU-ACT400DYNO	4" I.D. x 11 ft. long		\$339.65
CRU-F475DYNO	3" x 6" oval	Twin up to 2"	\$90.85
CRU-F350DYNO	3.5" diameter	Up to 3"	\$79.75

Y-Assembly Kits

- Includes two 4-ft. hoses, one "Y" connector and two hose adapters

Item #	Hose Size	
CRU-YA250	2.5"	\$207.05
CRU-YA300	3"	\$250.55
CRU-YA400	4"	\$411.55



Y-Connectors

Item #	Hose Size	Material	
CRU-RY25	2.5" hose	Rubber	\$45.55
CRU-RY30	3" hose	Rubber	\$47.85
CRU-AY40	4" hose	Aluminum	\$116.95



Door Ports

Item #	Hose Size	Material	
CRU-DF25	2.5" hose	Rubber	\$44.75
CRU-ADF30	3" hose	Aluminum	\$53.65
CRU-ADF40	4" hose	Aluminum	\$72.05



Hose Adapters & Accessories

Item #	Style	Max. Tailpipe O.D.	Hose I.D.	
CRU-RA250	Bell	5"	2.5", 3.5"	\$50.35
CRU-RA300	Bell	5"	2", 3"	\$50.35
CRU-F475	Oval, for Twin Tailpipe	2.5" x 5.5"	3", 4"	\$55.55
CRU-F575	Oval, for Twin Tailpipe	3" x 8"	3", 4"	\$71.45
CRU-F675	Oval, for Twin Tailpipe	2.5" x 10.5"	3", 4"	\$141.25
CRU-DSR600	Diesel Stack	5.5"	4", 5"	\$111.55
CRU-DSR600-6	Diesel Stack	5.5"	6"	\$131.15

Exhaust Service Tools

LIS-38350 **\$35¹⁵**

Exhaust Removal Pliers

- Separates exhaust hanger brackets from rubber supports



GW GEARWRENCH

GWR-2031DD **\$76¹⁵**

Exhaust and Tailpipe Cutter

- Cut pipes 3/4" to 3" (19 to 76mm) in diameter



Tailpipe Stretchers

LIS-17350 **\$369⁹⁵**



Exhaust/Tailpipe Stretcher Kit

- Use with an impact wrench to quickly stretch pipes
- Expands all types of exhaust pipe, including stainless steel, from 1-5/8" to 4-1/4" in size



LIS-17060 **\$82⁰⁵**

5" Adapter for Tailpipe Stretcher

- This tool must be used with the Lisle#17350 Tailpipe Stretcher Kit

LIS-34400 **\$183⁷⁵**

Exhaust/Tailpipe Stretcher

- Use with an impact wrench to quickly stretch pipes
- Two collet sets fit pipes from 1-5/8" to 2-7/16"



AST-78835 **\$185⁴⁵**

Exhaust Pipe Stretcher Kit

- Impact driven heavy-duty expander
- Expands pipes from 1-5/8" to 4-1/4"



ATD-5723 **\$75¹⁵**



3-Pc Tailpipe Expander Set

- For use on all types of tailpipes, mufflers and exhaust systems
- Works with all 1-1/8" to 3-1/2" inner diameter thin-wall pipes
- Not for use with an impact wrench



Made in Canada

#411000106



411000101S



Portable Air/Hydraulic Tailpipe Expanders

- Lets you replace only worn-out sections of exhaust pipe
- Includes: hand expander gun, cart, pump, hose and segments

BBP-411000101S

Car Exhaust Pipe Expander

- Comes with 6 segments: 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3"

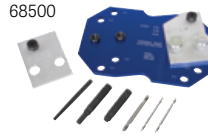
BBP-411000106

Truck Exhaust Pipe Expander

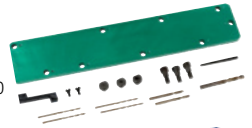
- Comes with 3 segments: 3-1/2", 4", 5"

Manifold Service Tools

68500



71500



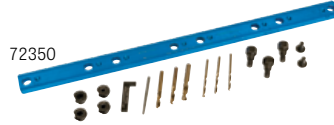
71400



71600



72350



72400



72450



72600



72610



Manifold Drill Templates

- Designed to remove broken exhaust manifold bolts/studs without damaging the cylinder head

Item #	Make	Application	
LIS-72600	Dodge	4.7L	\$242.75
LIS-71500	Dodge	5.7L Hemi	\$228.45
LIS-72400	Duramax	6.6L Diesel	\$231.15
LIS-72610	Ford	3.5L EcoBoost	\$248.45
LIS-68500	Ford	4.6L, 5.4L and 6.8L V10 2-valve and 3-valve Ford Triton	\$161.05
LIS-71600	Ford	4.6L, 5.4L and 6.8L	\$302.05
LIS-71350	Ford	6.0L and 6.4L	\$216.35
LIS-72450	Ford	6.2L	\$271.95
LIS-72350	Ford	7.3L Diesel	\$231.15
LIS-71400	GM	1999+ GM LS III 4.8L, 5.3L & 6.0L	\$199.75
LIS-71650	GM	GM EcoTech3 5.3L and 6.2L	\$198.15



GASMK



FMK

Manifold Drill Template Master Kits

- Allows you to quickly replace broken exhaust manifold studs with no drilling or tapping by installing the template to the cylinder head



Item #	Description	Application	
EZS-CATMK	HD Caterpillar Kit	• C-12/C-13/C-15	\$629.15
EZS-CUMMK	HD Cummins Kit	• ISX-1/ISX-2/ISL	\$629.15
EZS-DETMK	HD Detroit Kit	• D60 Series/DD-13/DD-15	\$629.15
EZS-FMK	Ford Kit	• 4.6/5.4 (early) • 5.4/6.8/6.0/6.4 • 7.3 Powerstroke • Ford small block	\$533.75
EZS-GASMK	Gas Kit	• GM 4.8/5.3/6.0/6.2, • Chrysler 5.7/6.1, • Ford 4.6/5.4/6.8 (early)	\$438.45

Body Repair Tools & Equipment

Porto-Power
BLACKHAWK AUTOMOTIVE

BHK-B65114 **\$560⁶⁵**

4-Ton Body Repair Equipment Kit

- Pump: 8,000 psi
- Ram closed: 11"
- Ram extended: 15.75"
- Ram effective area: 0.99 in²



Porto-Power
BLACKHAWK AUTOMOTIVE

BHK-B65115 **\$776²⁵**

10-Ton Body Repair Equipment Kit

- Pump: 10,000 psi
- Ram closed: 13.63"
- Ram extended: 19.75"
- Ram effective area: 2.41 in²



ATD

ATD-5800A **\$549⁰⁵**

4-Ton Hydraulic Body Repair Kit

- Pump: 8,000 psi
- Ram closed: 10.5"
- Ram extended: 15.2"
- Ram effective area: 1.1 in²



ATD-5810A **\$828⁶⁵**

10-Ton Hydraulic Body Repair Kit

- Pump: 10,000 psi
- Ram closed: 12.7"
- Ram extended: 17.8"
- Ram effective area: 2.46 in²



ATD-5801 **\$862⁶⁵**

10-Ton Mini Hydraulic Ram Kit

- Perfect for lifting, pulling, pushing, alignment, etc.
- For use with ATD body repair kits or most other manufacturers
- Ram stroke: 1.5"
- Min./Max. cylinder height: 3.5"/5"
- Cylinder effective area: 2.35 in²



Collision/Maintenance Repair Kits

- Cast adapters
- 10,000 psi pump with gauge

Item #	Capacity	
NRC-904005B	4-Ton	\$418.25
NRC-910006B	10-Ton	\$613.45

NORCO

NRC-920020A

20-Ton Collision/Maintenance Repair Kit

- A deluxe kit for repairing heavy road machinery, trucks, farm equipment and also used for some heavy construction applications
- Forged adapters • Two-speed pump with gauge



DTF-DF-505/220V

The Maxi - Steel Dent Pulling System

- This 220 volt single phase station provides the power to shrink stretched metal and pull all types of dents and creases without putting holes in the panel
- Just weld on a pull rod, pull the dent out and twist to release the weld

The Maxi unit comes with:

- Light pulling and slide hammer rods
- Leverage puller • Electrodes
- Wiggle wire weld tip
- 2 Bear Claws (9 and 4 finger)
- Sample stud weld pins and pull keys
- 1 pound of wiggle wire



DTF-DF-DM555UDX **\$521⁷⁵**

Ultra Ding Massager - Glue Puller Kit for Paintless Dent Repair

- Excellent method for removing dings and small dents from OEM paint when access to the back panel is not possible

The kit includes:

- Squeeze puller and T-puller
- Knock down tool with pointed and rounded heads
- 6 knockdown & shaping tools
- Slide Hammer • 120V Glue gun
- Plastic scraper stick • 12 Glue sticks
- 24 Different pulling nibs



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NEW

HAS-GPR-7571 **\$909⁸⁵**

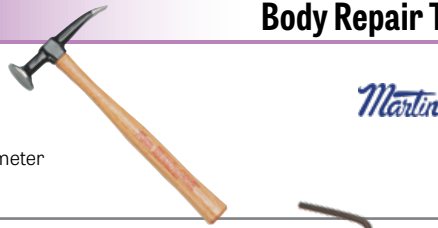
GPR-Pro Glue Pulling System for Dent Repair

Body Repair Tools & Equipment

FMT-153GB **\$72³⁵**

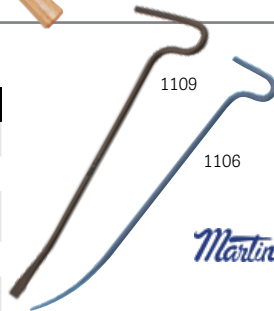
Curved Cross Chisel

- Round face: 1-9/16" diameter
- Chisel: 3" long



Body Picks

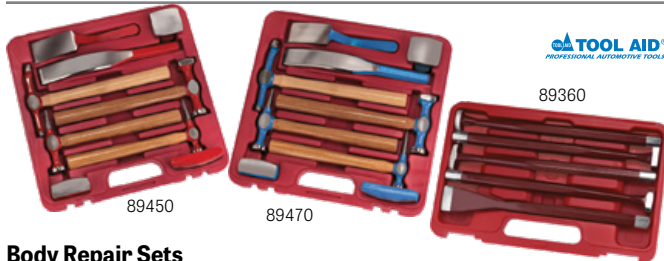
Item #	Description	Price
FMT-1110	12" Curved Pick	\$31.15
FMT-1111	18" Curved Pick	\$31.65
FMT-1109	20" Curved Pick with 1" Chisel End	\$91.15
FMT-1106	26.5" Curved Pick	\$93.25
FMT-1107	31" Curved Pick	\$98.35



ATD-4030 **\$142⁰⁵**

7-Pc Heavy Duty Body & Fender Hammer Set with Fiberglass Handles

- Hammers: Bumping, pick and chisel end
- Dollies: Heel, shrinking, double-end, and curve



Body Repair Sets

Item #	Retracted	Price
SGT-89450	9-Piece ALUMINUM Body Repair Kit	\$316.25
SGT-89470	9-Piece STEEL Body Repair Kit	\$316.25
SGT-89360	5-Piece 12" Long Body Forming Punch Set	\$243.65

DTF-AH714 **\$203⁷⁵**

3-Pc Aluminum Body Hammer Set

- Pick and finishing hammer (40mm round face)
- Curved pein and finishing hammer (40mm round face)
- Standard bumping hammer (40.5mm round face, 38mm square face)



LOC-790 **\$57⁸⁵**

Shape Tip™ Tool

- Designed to fit securely on most pry bars
- Use to roll and massage out dents, high spots, creases and crowns around dents
- Great for applying tape seam sealer
- Repair bumpers, glue upholstery and patch tires

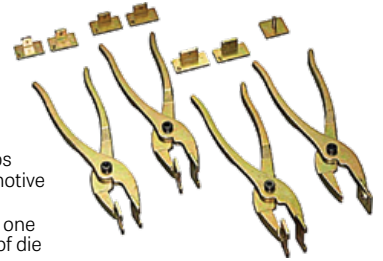


Polyvance

URT-6146 **\$377³⁵**

Bumper Pliers Kit

- Repairs torn rectangular slot tabs and recessed bolt holes in automotive bumpers
- Includes 6 different slot tab dies, one recessed hole die, and four sets of die pliers to repair virtually any slot



Polyvance

URT-6148 **\$130⁴⁵**

Bumper Dent Removal Rollers

- Wide and flat roller: for use on large areas
- Ball-shaped roller: for use on round radiuses
- Sharp edge roller: for use on sharp body lines



ATD-5160 **\$232⁵⁵**

Muscle Max 10 Lbs Heavy-Duty Dent Puller Set

- (1) 10 lbs hammer
- Dent pulling attachments



TOOL AID

SGT-81100 **\$421⁰⁵**

The Slugger Dent Puller & Slide Hammer

- 10 lb. slide hammer
- Includes body pulling and pushing attachments



TOOL AID

SGT-81500 **\$83¹⁵**

Junior Slugger Dent Puller & Slide Hammer

- 3 lb. slide hammer
- Special wide body hook is used to pull curls and creases in quarter, rocker, back and door panels



HAS-DTK-7700 **\$328⁴⁵**

Uni-Vac™ Paintless Dent Repair Suction Pulling Tool

- Works on steel or aluminum panels, as well as bumpers
- Includes 3 different sized vacuum cups



Telescopic Measuring Tram Gauge

Item #	Description	Price
DTF-DF-3TC3A	3m - 2'6" to 9'2"	\$421.95
DTF-DF-3TC5A	5m - 3'6" to 15'4"	\$552.65

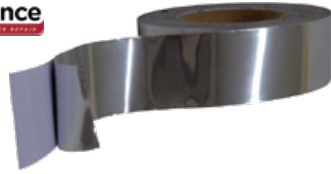


Plastic Welders & Accessories

URT-6485 **\$124⁴⁵** **Polyvance**

Aluminum Tape

- Holds broken plastic parts together while you do your plastic welding
- 2" x 180 ft. x 4 mil thick



URT-5700HT **\$385⁵⁵** **Polyvance**

Mini-Weld Model 7 – 200 Watt Plastic Welder

- Complete kit for making quality repairs to virtually any type of plastic including TEO, TPO, and Polypropylene
- Temperature selection control box
- Includes 8 types of plastic welding rod for repairing virtually any thermoplastic



Plastic Welding Rods



Item #	Material	Profile	Colour	Qty	
URT-R02-01-03-BK	Polypropylene	● 1/8"	Black	30 ft.	\$18.05
URT-R03-01-03-WH	ABS	● 1/8"	White	30 ft.	\$20.45
URT-R04-01-03-NT	Polyethylene	● 1/8"	Natural	30 ft.	\$18.05
URT-R10-04-03-BK	Fiberflex	3/8" x 1/16"	Black	30 ft.	\$48.25

MOTOR GUARD

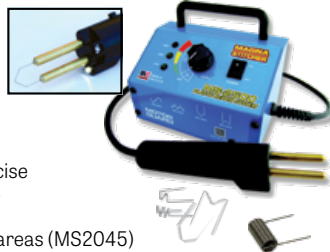
MOT-MS-2500 **\$298⁸⁵**

Magna-Stitcher™ – Plastic Repair System

- Three power levels for rapid and precise staking of all thermoplastic materials

Kit contains:

- (1) **Ironing Tip** for smoothing rough areas (MS2045)
- (100) **S Shaped Stakes** for flat surface repair (MS2014)
- (100) **M Shaped Stakes** for tabs and narrow sections (MS2015)
- (100) **V Shaped Stakes** for inside corner repair (MS2016)
- (100) **W Shaped Stakes** for outside corner repair (MS2017)



Replacement Magna-Stakes™

Item #	Shape	Quantity	
MOT-MS2004	S-shaped	50/package	\$32.55
MOT-MS2005	M-shaped	50/package	\$32.85
MOT-MS2006	V-shaped	50/package	\$32.55
MOT-MS2007	W-shaped	50/package	\$32.85
MOT-MS2040	S-M-V-W	100 per shape	\$188.95

URT-6204 **\$337⁵⁵**

Hot Spot Cordless Rechargeable Plastic Stapler

- Makes plastic repairs stronger
- Holds broken plastics together securely and simplifies aligning for weld repairs

Includes:

- (100 each) 0.6mm & 0.8mm flat staples
- (100 each) 0.6mm & 0.8mm wave staples
- (100) inside corner staples



Polyvance
ADVANCING POLYMER REPAIR

Nitro-Fuzer® Nitrogen Welding Systems for Plastic Repair

- Make repairs on virtually any type of plastic
- Make repairs that are stronger than any two-part epoxy or hot air weld
- Repair tabs, mounting holes, and slots that are impossible to repair with two-part adhesives
- Completely assembled and ready to go. It is packaged with three Welding Rod Organizer Cases filled with a large selection of welding rods, a hand seamer, aluminum tape, and the Bumper Mate 2 Workstation.



Features	URT-8202 Nitrogen Tank	URT-8203 Nitrogen Generator
Programmable Start-Up Settings	■	■
Digitally Encoded Temperature Control	■	■
LED Displays for Power Setting	■	■
Single Gas Input (Air or Nitrogen)	■	■
Switchable Dual Gas Input (Air and Nitrogen)	■	■
Automatic Air-to-Nitrogen Switching	■	■
Nitrogen Bottle Regulator and Hose	■	■
6066 Nitrocell Nitrogen Generator	■	■
Precision Flow Valves for Air and/or Nitrogen	■	■
Direct-Reading Precision Flow Gauge	■	■
200W Airless Welder Element with Ceramic Core	■	■
550W Air/Nitrogen Heating Element	■	■

HAS-UNI-8100

Nitro-Weld Plastic Welder

- Built-in compressor
- Contaminate-free nitrogen hot iron/staple capabilities
- Package includes nitrogen welder with both welding + hot staple/reflow torches, professional cart w/cylinder support, starter plastic and staple consumable kit, hand seamer, hot melt blades, aluminum tape, dual gauge regulator w/hose, 80CF nitrogen cylinder
- 115VAC, 50/60Hz single-phase
- Input current: 8 Amps
- Output current: 5-75 Amps @ 4.6 volts
- Gas max. temp.: 950°F (500°C)

H&S
AUTOSHOT



Stud Welders

HAS-UNI-4550 **\$423⁸⁵**

Uni-Spotter™ Starter Kit Stud Welder for Steel Panels

- #4551 powerful, economy stud gun: 110V, 1150W
- Pack of 500 2.2mm welding studs
- #1016 deluxe slide hammer
- **2-year warranty**



HAS-UNI-9700

Dual-Spotter™ Deluxe Aluminum & Steel Stud Gun Kit

- For aluminum and steel panels
- Adjustable output power
- **Kit includes:**
15 ft. torch cable, 115VAC power supply, aluminum & steel studs and pull tabs, tips and weld-tip puller, storage case



HAS-UNI-5500 **\$753⁴⁵**

Uni-Spotter™ Stinger Plus Mid-Range Stud Welder Kit for Steel Panels

- #5590 mid-range stud gun: 110V, 1150W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- Tab setter adapter and 100 steel tabs
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **3-year warranty**



MOT-JO1050 **\$381²⁵**

Magna-Spot™ Entry-Plus Stud Welder Kit

- Magna-Spot™ 1050 gun
- High power, low heat design
- Heavy duty slide hammer
- (500) 2mm draw pins
- (1) Stud electrode
- **5-year warranty**



HAS-UNI-9000 **\$859⁴⁵**

Uni-Spotter™ Deluxe Stud Welder Kit for Steel Panels

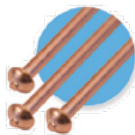
- #9190 deluxe stud gun: 110V, 1500W
- 2.2mm 2.6mm welding studs, 500 studs of each size
- Tab setter adapter and 100 steel tabs
- #1016 deluxe slide hammer
- Kit includes welding accessories
- **5-year warranty**



MOT-JO1500 **\$510⁸⁵**

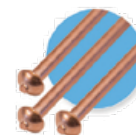
Magna-Spot™ Professional Stud Welder Kit

- Magna-Spot™ 1500 gun
- High power, low heat design
- Heavy duty slide hammer
- (500) 2mm draw pins
- (150) Rivets
- (3) Stud electrodes
- **5-year warranty**



Uni-Stud™ Flexpert Universal Welding Studs

- Pack of 500 strong, flexible studs
- Designed for easy welding and easy removal after the pulling is complete



Striker Tip™ Magna-Spot™ Stud Welder Draw Pins

- Pack of 500 strong, flexible studs
- Guarantees a solid weld on all steels



Item #	Size	Application	
HAS-UNI-1001	2.2mm	Regular pulling applications/panel repair	\$22.85
HAS-UNI-1002	2.6mm	Heavy pulling applications/structural repair	\$25.65

Item #	Size	Application	
MOT-J20014	2.0mm	Regular pulling applications/panel repair	\$20.45
MOT-J20015	2.5mm	Heavy pulling applications/structural repair	\$22.55

Spot Weld Tools & Accessories

DTF-DF-15DX **\$711⁹⁵**

Spot Annihilator Spot Weld Drill

- Depth adjustable
- 3" tall 360° C-clamp
- 1,000 rpm
- (1) 8.0 mm HSCO drill bit
- (2) 8.0 mm Titanium Coated HSCO bits
- (1) 10.0 mm Titanium coated HSCO bit
- (1) Bottle of pneumatic tool oil
- (1) In-line oiler



High Speed Steel Spot Welding Drill Bits



Item #	Diameter x Length	Finish	
MUK-404 008	6mm x 39mm	Titanium Carbon Nitride	\$22.95
MUK-404 408	6mm x 44mm	Titanium Carbon Nitride	\$22.95
MUK-244 806	6mm x 70mm	Titanium Carbon Nitride	\$17.45
MUK-222 308	8mm x 44mm	Carbide	\$90.95
MUK-404 780	8mm x 45mm	Titanium Carbon Nitride	\$22.95
MUK-244 808	8mm x 80mm	Titanium Carbon Nitride	\$18.35
MUK-244 210	10mm x 90mm	Titanium Carbon Nitride	\$19.25

STK-20015 **\$46⁰⁵**

The Original Heavy-Duty SeamBuster™

- Allows you to separate spot welded or bonded panels
- For quarter panels, rockers and any other pinchweld



MAY-60005 **\$81⁴⁵**

2-Pc Dominator® Spot Weld Breaker Set

- Breaks spot welds or bonded panels
- Metal end caps for striking
- 1" and 1-1/4" blades



SGT-18000 **\$26⁰⁵**

3/8" Rotary Spot Weld Cutter

- Has double ended 3/8" blade
- Arbor fits all 1/4" drills



Sanding Accessories

Dura-Block

DRB-AF44A **\$81⁶⁵**

6-Pc Dura-Block Kit

- (1) AF4400 Standard Block • (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block • (1) AF4404 Round Block
- (2) AF4405 Scruff Blocks



DRB-AF44L **\$109³⁵**

7-Pc Dura-Block Kit

- (1) AF4400 Standard Block
- (1) AF4401 1/3 Block
- (1) AF4402 2/3 Block
- (1) AF4403 Full Size Block
- (1) AF4404 Round Block
- (1) AF4405 Scruff lock
- (1) AF4408S Dura-Scrub hand soap bar



DRB-AF44HL **\$139²⁵**

7-Pc Dura-Block Kit with Velcro



MOT-SB-1 **\$9¹⁵**

Soft Block® Flexible Sanding Block

- Double-sided block with two densities
- 2-5/8" x 5-1/4"
- Requires no adhesives
- For wet & dry sanding, colour sanding



Spec-Out Nib Files

- High-quality mini-files easily remove dirt blemishes and runs
- Teeth shave without digging in

Item #	Grain	
STK-35250	Coarse	\$25.55
STK-35260	Fine	\$25.55

Sand Blasters



HOM-RD00913191 **\$336³⁵**

10-Gallon Sandblasting Pressure Pot

- Removes rust, scale and paint from parts and small equipment
- 4 interchangeable ceramic tip nozzles included (1/8", 3/16", 7/32", 1/4")
- 8 ft. hose with self-closing "dead man" valve
- Protective canvas hood included
- Air consumption: 6-25 cfm
- Working pressure: 60-125 psi
- 13" W x 18-7/8" D x 32-5/8" H
- Weight: 42 lbs



GOJ-007R **\$87⁷⁵**

Speed Blaster® - Handheld Sand Blaster

- Capacity of 26 oz • Working PSI: 70 -100 PSI
- Suggested air compressor: 3 HP



GOJ-HS2020 **\$43¹⁵**

Hot Spot Recovery System

- Converts your Speed Blaster® into a self-contained spot blast system
- Virtually eliminates blast overspray
- Four blast cones conform to any surface
- All debris are instantly directed into the collection bag



Pinstripe Removers/Surface Preparation Tools



MNT-USSP-02-03 **\$555²⁵**

MBX® Metal Blaster® Standard Duty Automotive Starter Kit

- 1 vinyl eraser: for removing vinyl graphics
- 11mm and 23mm coarse belts: for removing rust, paint, undercoating, etc.
- 11mm and 23mm adapters



MBX® Accessories

Item #	Description	
MNT-USBU-030-11	11mm Coarse Carbon Steel Belt	\$23.45
MNT-USBU-030-23	23mm Coarse Carbon Steel Belt	\$23.45
MNT-USZU-010	Vinyl Eraser	\$41.65



MNT-USSP-05-02 **\$1004⁶⁵**

MBX® Die Blaster® Surface Preparation Kit

- Specially designed to remove corrosion in areas that are difficult to reach and to create a "textured/blasted surface" for superior adhesion

Includes:

- Patented accelerator bar for Die Blaster®
- 2 Die Blaster® belts, 11 mm
- 2 Die Blaster® half belts, 11 mm, right
- 2 Die Blaster® half belts, 11 mm, left



DTF-DF-700DX **\$830⁷⁵**

"Eliminator" – Inline Undercoat & Decal Remover Kit

Includes:

- Decal eraser for water based paint
- Regular decal eraser
- (6) Fiber discs
- (1) Coarse and (1) fine 23mm brush
- (1) Coarse and (1) fine 11mm brush
- Disc and brush holders



DTF-DF-705 **\$44⁹⁵**

Decal Eraser

- Takes away an inch wide strip at a time
- Use with the DF-701 or DF-700DX



DYB-NZ1K **\$681⁶⁵**

NitroZip – Surface Conditioning/Decal Pinstrip Removal Tool Kit

• 0.5 HP, 3,500 RPM

Includes:

- (1) 4" x 1/2" Coarse wire wheel
- (1) 4" x 3/4" Coarse wire wheel
- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel



DYB-NZ1 **\$592⁵⁵**

NitroZip – Decal Pinstrip Removal Tool

• 0.5 HP, 3,500 RPM

- (1) 1-1/4" W x 4" Diam. Red-Tred® Zip eraser wheel



Accessories

Item #	Description	
DYB-92255	Red-Tred™ Eraser Wheel 4" Diam. x 1-1/4" Wide	\$47.65
DYB-92245	Coarse Wire Wheel 4" Diam. x 3/4" Wide	\$46.85



IRC-324 **\$249²⁵**

Pinstripe Remover

- Comes with (12) 4-inch pads
- 3,700 rpm



AST-32 **\$259⁸⁵**

Pinstripe Removal Kit

- For the removal of pinstripes, adhesive, double faced tape and molding
- Includes (12) 4-inch Smart Eraser® pads (#400E)



AST-400E **\$16⁵⁵**

4" Smart Eraser® Pad

- For the removal of pinstripes, adhesive, double faced tape and molding



AST-500E **\$15⁶⁵**

4" Smart Eraser® Pad

- For use with Astro #500ET
- Max. 4,000 RPM



AST-400E-AR **\$2⁸⁵**

Arbor for Smart Eraser® Pad

Spray Guns & Paint Accessories

AP Astro

AST-PT2-4GH **\$499³⁵**
2-1/4 Gallon Pressure Tank with Spray Gun
 • 1.0mm nozzle
 • 12 ft. long hoses



AP Astro

AST-2PG8S **\$315⁹⁵**
2L Pressure Pot with Spray Gun and Hose
 • 1.7mm nozzle
 • 6 ft. long hoses



ATD-6810 **\$95⁸⁵**
1 Quart Suction Style All-Purpose Spray Gun
 • 1.8mm nozzle



AST-4008 **\$84⁷⁵**
1L Spray Gun with Cup
 • 1.8mm nozzle



SUN-SX76 **\$93⁴⁵**
1 Quart High Pressure Spray Gun
 • 1.4mm nozzle



TIT-19418 **\$63⁸⁵**
1L Siphon Feed Production Spray Gun
 • 1.8mm nozzle

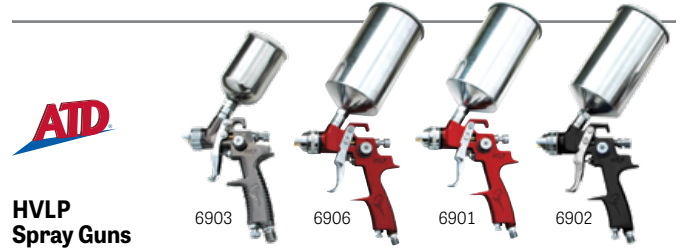
TITAN

TIT-19221 **\$308²⁵**
4-Pc HVLV Spray Gun Kit
 • 1.0 mm detail gun
 • 1.4 mm topcoat gun
 • 1.7 mm primer gun



ATD-6900 **\$254⁶⁵**
9-Pc HVLV Gravity Feed Spray Gun Set

- Stainless steel needle and nozzle
- Contains:
- (1) 1.8mm primer spray gun
- (1) 1.4mm topcoat spray gun
- (1) 1.0mm touch-up spray gun
- (2) 1L aluminum cups
- (1) 125cc stainless steel cup
- (1) Locking pressure regulator
- (1) Paint gun filler • Cleaning kit



HVLV Spray Guns

Item #	Nozzle	Cup	Application	
ATD-6903	1.0mm	125cc, Stain. Steel	Touch-Up, Detail Work	\$99.65
ATD-6906	1.3mm	1L, Aluminum	Top Coat, All-Purpose	\$125.95
ATD-6901	1.4mm	1L, Aluminum	Top Coat, All-Purpose	\$120.65
ATD-6902	1.8mm	1L, Aluminum	Primer, All-Purpose	\$129.85

EuroPro High Efficiency Spray Guns with 600 ml Plastic Cup

- Compatible with solvent and waterborne paints

High Efficiency/High Transfer

Item #	Nozzle	
AST-EUROHE103	1.3mm	\$184.15
AST-EUROHE105	1.5mm	\$184.15
AST-EUROHE107	1.7mm	\$184.15
AST-EUROHE109	1.9mm	\$184.15



HVLV Spray Guns

Item #	Nozzle	
AST-EUROHV103	1.3mm	\$188.35
AST-EUROHV105	1.5mm	\$188.35
AST-EUROHV107	1.7mm	\$188.35
AST-EUROHV109	1.9mm	\$188.35



AST-EUROHVT1 **\$173⁹⁵**
EuroPro HVLV Touch Up Paint Gun with Plastic Cup

- 1.0mm nozzle • 250ml cup capacity
- Compatible with solvent and waterborne paints

AP Astro

Lisle

LIS-49600 **\$28⁰⁵**
Magnetic Spray Gun Holder



Spray Guns & Paint Accessories

DTF-DF-CR004 

CureRIGHT - 66W UV-A LED Rechargeable UV Curing Gun

- For all ultraviolet light curable fillers, base coats, primers, top coats and clear coatings
- Fast curing time
- Irradiance: max. intensity of 55,000 $\mu\text{W}/\text{cm}^2$ at 8 inches (20cm)
- Control center with LCD screen
- Ultrasonic range finder and timer functions



Milwaukee

MLW-2127-20 **\$271⁸⁵**

M12™ Paint and Detailing Colour Match Light (Bare Tool)

- 1000 lumens of output with a 98+ colour rendering index to illuminate metallics and imperfections in the paint
- 5 colour temperatures and 3 brightness modes
- Strong magnet for storage



Astro

AST-50SL **\$127²⁵**
400 Lumens SunLight Rechargeable Colour Match Light

- Colour temperature: 4100°K
- Spots colour differences and paint imperfections
- Collapsible, 360° rotating hook
- 180° folding magnetic base



AST-4550A **\$292³⁵**
Air Operated Paint Shaker

- Max. capacity: 8.45 pint (1.06 Gallon)
- Accommodates pints, quarts and gallons
- Shaking time: 1.5 minutes
- Speed: 1,400 cycles/min



SGT-17280 **\$18²⁵**

Spray Gun Cleaning Kit

- Contains all necessary brushes and tools to effectively clean spray guns including HVLP paint spray guns

TOOL AID
 PROFESSIONAL AUTOMOTIVE TOOLS



MOT-D-12-2 **\$18⁸⁵**

Disposable HVLP Spray Gun Filters

- 1/4" NPT • Max. flow: 30 CFM
- Removal rating: .01 microns
- Pack of 2 filters

MOTOR GUARD



MOT-DD1008-2 **\$29⁶⁵**

Disposable Desiccant Spray Gun Filters

- "Change Filter" color indicator • 1/4" NPT
- Max. flow: 20 CFM • Removal rating: 5 microns • Pack of 2 filters

ATD-7812 **\$22⁸⁵**

Paint Spray Gun Filters

- NPT: 1/4" • Max. flow @ 80 psi: 30 CFM
- Max. pressure: 100 psi
- Removal rating: .01 microns • Pack of 3 filters

ATD



ATD-6926 **\$78⁵⁵**
Locking Air Regulator

- 1/4" fittings
- Adjustment range: 0-150 psi

ATD



ATD-6753 **\$30³⁵**
1/4" Air Control Gauge

- Adjusts air pressure at the air tool
- 0 to 160 psi gauge

Work Stands

Astro

500 lbs Capacity Portable Work Stands

- 1/2" foam padded top



Item #	Description	Steel Tubing	Height Adjust.	
AST-557003	Heavy Duty	1"	33" - 40"	\$80.15
AST-557010	Extra Heavy Duty	1-1/4"	35" - 45"	\$89.45



AST-557100 **\$37⁸⁵**
The Fender Extender, 200 Lbs Cap.

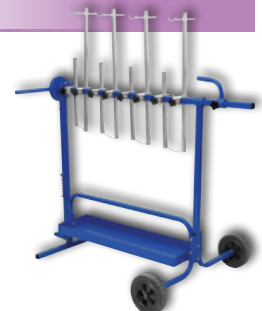
- Used with a portable work stand
- 3 way adjustable from 77.5" to 80"

AST-7300 **\$364⁸⁵**

200 Lbs Capacity Universal Rotating Parts Work Stand

- 8 adjustable bars fit almost any panel, fender, door, hood, or bumper to make repairs and refinishing easy

Astro



AST-557012 **\$152³⁵**

300 lbs Capacity Panel Stand

- Great for working on bumpers and other automotive parts
- Adjustable height of 34.5" to 47"

Astro

Protective Coatings



Raptor® Tough Protective Coating with Spray Gun Applicator

- Ideal for bedliners
- Can be applied to almost any surface, including metal, plastic, concrete and wood
- It's UV resistant so it won't fade
- Doesn't scratch or stain
- Waterproof, chemical proof and rust proof
- Easily applied by spray or roller. Simply fill, shake and apply.
- Can be tinted to any color
- 1 Gallon covers up to 12m²
- 2.6 VOC (volatile organic compound)



Item #	Colour	
UPL-UP0820VG	Black	\$274.45
UPL-UP0821VG	Tintable	\$274.45

Bumper Sensor Service



URT-6149 **\$362⁴⁵**

Parking Sensor Hole Cutting Kit

- Lets you cut perfectly round sensor holes into new and aftermarket bumper covers cleanly and without any distortion or warping
- (6) Cutters for most popular sizes of parking sensor holes: 16mm, 17mm, 18mm, 19mm, 22.5mm, 27mm



Door Tools

STK-21892 **\$48⁵⁵**

Aluminum Skin Zipper™

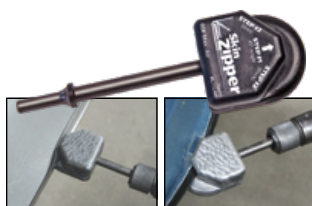
- Wide opening for any 1mm aluminum skin and 1.5mm door shell
- Two easy steps: forms the edge of door skin to 45° then finishes the crimp



STK-21896 **\$51¹⁵**

Aluminum Skin Zipper2™

- Allows to reach tighter areas than the original Aluminum Skin Zipper™
- Perfect for aluminum door window flange opening
- Forms the edge of door skin to 45° then finishes the crimp



STK-21890 **\$48⁵⁵**

Skin Zipper™

- Two easy steps: forms the edge of door skin to 45° then finishes the crimp

STK-21894 **\$48⁵⁵**

Skin Zipper2™

- For skinning window flanges
- Allows you to hem the narrow window flange in two easy steps

AST-DSPRO **\$428⁹⁵**

2-Pc Door Skinning Tool & Door Skin Remover Set

- Kit includes #DS1000 and #DS2000
- 1/2 HP tools



STK-21899 **\$518⁷⁵**

Aluminum Tech Tools Bundle

- #21892: AI Skin Zipper
- #21896: AI Skin Zipper2
- #35000: Soft Strike Aluminum Conversion Kit (35011, 35012, 35015, 35020)
- #35025: Soft Strike™ Hard Cap for Body Hammer
- #35013: Soft Strike™ General Purpose Dolly Cover
- #35017: Soft Strike™ .625 Light Toe Dolly Cover
- #21970 and #21960: SPR (self-piercing rivet) Extraction and Insertion Tools



SGT-82350 **\$100²⁵**

Door Aligner Tool

- Align car and truck doors with either bolted or welded hinges in seconds by using leverage



SGT-87675 **\$32⁹⁵**

Door Spring Tool

- Use to remove and install the door hinge springs found on late model GM cars and light trucks (with larger diameter springs)



STK-21910 **\$33²⁵**

Car and Light Truck Door Spring Tool



Upholstery, Trim & Door Panel Tools



LIS-83060 **\$31⁰⁵**
22.75" Long Glass Channel Cleaning Tool

- Designed to remove broken glass remnants from glass channels in vehicle doors
- Hooked tip with rounded end to get inside channel lip without damaging the rubber channel



MUK-277 008 **\$22⁰⁵**
Clip Lifter

- For plastic fasteners, plastic clips, upholstery or door panels

MUK-277 015 **\$114⁷⁵**
5-Pc Clip Lifter Set

- For plastic fasteners, plastic clips, upholstery or door panels



LIS-83700 **\$82⁰⁵**
5-Pc Trim Removal Set



LIS-35400 **\$12¹⁵**
Door Upholstery Remover for Plastic Fasteners



LIS-35260 **\$15⁷⁵**
Plastic Fastener Remover



LIS-35300 **\$15¹⁵**
V-Groove Plastic Clip Remover

- For use on upholstery, door panels, radiator shrouds, fender liners and weather stripping



LIS-35600 **\$25⁷⁵**
19.75" Long Door Panel Tool

- Square notch design removes both plastic and metal clips in door upholstery panels of cars and trucks



AST-9589 **\$52⁴⁵**
4-Pc Upholstery Tool Set



GWR-84060H **\$66⁵⁵**
4-Pc Door Panel Remover Set



AST-4505 **\$16³⁵**
5-Pc Fastener & Molding Remover Set

- Non-marring



AST-4524 **\$31⁸⁵**
11-Pc Auto Fastener & Molding Removal Tool Set

- Non-marring

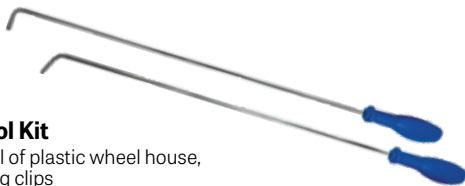


SGT-87860 **\$45⁷⁵**
2-Pc Clip Removal Tool Kit

- Assists with the removal of plastic wheel house, rocker and door molding clips

Includes:

- 21" long offset and 90° angle clip removal tools



SGT-87810 **\$13⁴⁵**
9" Upholstery Clip Removal Tool

- Removes plastic and metal clips of various shapes and sizes



SGT-87820 **\$9⁹⁵**
7-3/4" Long Tack Puller

- Removes upholstery and trim clips, staples, nails and brads



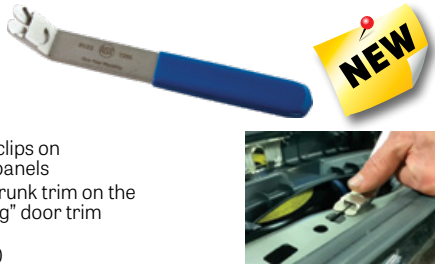
Upholstery, Trim & Door Panel Tools



ASM-T280 **\$67⁹⁵**

Omega Clip Pry Lever

- Used to remove Omega clips on Audi/Porsche/VW body panels
- Also applicable to Tesla trunk trim on the Model Y and "Falcon Wing" door trim on the Model X
- Comparable to #T40280



OTC-2495 **\$65²⁵**

Plastic Clip Popper

- Can be used for nearly any style plastic fastener found on a car, such as: clips, clamps, retainers, grommets, plugs, moldings, stand-offs, vacuum caps, vibration bumpers, etc.



LIS-42810 **\$30¹⁵**

Plastic Clip Removal Pliers

- Works on plastic push pin type panel fasteners with center pins
- Needle nose design fits into recessed pin locations
- Built-in cutter
- Also used to remove automotive fuses from panel



AST-9581 **\$20⁹⁵**

Adjustable Non-Marring Precision Panel Clip Pliers

- Adjustable for multiple clip sizes
- Composite shoulder design prevents panel damage



VIM-V2300 **\$132³⁵**

2-Pc Push Pin Removal Pliers Set

- Straight and offset tips



GWR-3729 **\$39⁴⁵**

Push Pin Removal Pliers

- 30° offset



GWR-41840D **\$64¹⁵**

2-Pc Push Pin Removal Pliers Set

- 30° and 80° offset push pin pliers



LIS-42070 **\$30⁴⁵**

80° Tip Push Pin Pliers



CAL-54 **\$70¹⁵**

Adjustable Indexing Trim Clip Pliers

- Removes plastic anchors with center pins without damage to the pin or the anchor



Push Pin & Trim Clip Pliers

- Removes clips without breaking them
- Works on trim pads, hood insulation, etc.

Item #	Head	
STK-21720	Offset	\$40.95
STK-21725	90° Angle	\$42.15



Hog Ring Pliers

Item #	Head	
LIS-61400	Straight	\$32.25
LIS-61410	45° Angle	\$32.25



LIS-60400 **\$14⁰⁵**

Mirror Removal Wrench

- Easily removes mirrors held on by spring clip without damage to the windshield or mirror



TITAN

TIT-15048 **\$18⁰⁵**
6-Pc Flexible Multi Wedge Pry Tool Set



LIS-69620 **\$36³⁵**
5-Pc Non-Marring Wedge Assortment Set



LIS-81950 **\$17⁵⁵**
Non-Marring Molding Strip Removal Tool

- The 3" wide sharp edge easily gets under door moldings and emblems
- Allows use with a mallet on stubborn applications



MUK-277 004 **\$11⁹⁵**
Non-Marring Combi Wedge, 1" x 8"



Windshield & Window Service Tools



AST-405 **\$45¹⁵**
Pneumatic Caulking Gun

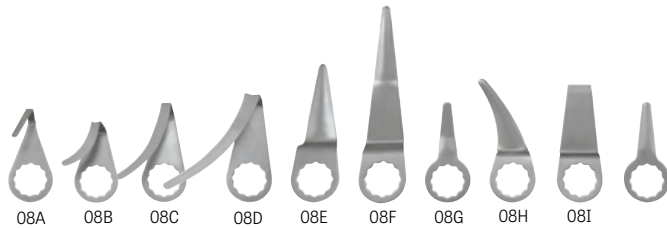
- Handles standard cartridge
- Dispenses caulking, adhesives and sealants



AST-WINDKO **\$141⁰⁵**
ONYX Air Windshield Remover with 3-Pc Blade Set

- 20,000 oscillations per minute
- Includes:

- #WINDK-08E - 57mm Bent Blade
- #WINDK-08H - 52mm Bent Curved Blade
- #WINDK-08J - 35mm Flat-Nose Straight Blade



Assorted Blades for #AST-WINDKO

Item #	Blade Description	Size	
AST-WINDK-08A	Hook Blade	24mm	\$23.45
AST-WINDK-08B	Hook Blade	36mm	\$26.25
AST-WINDK-08C	Hook Blade	60mm	\$28.15
AST-WINDK-08D	Hook Blade	90mm	\$30.65
AST-WINDK-08E	Bent Blade	57mm	\$15.75
AST-WINDK-08F	Bent Blade	90mm	\$22.65
AST-WINDK-08G	Round-Nose Bent Blade	35mm	\$25.25
AST-WINDK-08H	Bent Curved Blade	52mm	\$22.35
AST-WINDK-08I	Scraper Blade	48mm	\$25.85
AST-WINDK-08J	Round-Nose Straight Blade	35mm	\$26.25

Replacement Serrated Blades for Use with #



Item #	Length	
AST-17704	4"	\$12.15
AST-17705	6"	\$17.45
AST-17706	8"	\$23.05



SGT-87900 **\$31⁵⁵**
Windshield Removing Tool (Cold Knife)

- Extra blade supplied with each tool



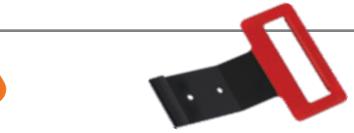
Windshield Locking Strip Installation Tools

Item #	Shank	
LIS-47000	Straight	\$20.45
LIS-48600	Offset	\$22.25



LIS-35240 **\$30⁴⁵**
Window Belt Molding Remover - Small

- Works on moldings with or without clips



LIS-35150 **\$18⁸⁵**
Window Belt Molding Remover

- Quickly removes all window belt moldings

MAY-45049 **\$22⁴⁵**
Window Belt Molding Remover

- Capped end for striking



LIS-83660 **\$29²⁵**
Windshield Gasket Rope Insert Tool

- Seats the rope under the lip and into groove of the rubber windshield gasket
- Comes with 20 feet of 1/8" nylon rope



LIS-80420 **\$15¹⁵**
Self-Locking Rubber Gasket Tool

- Rounded steel tip slides the self-locking part of the rubber gasket into the locking channel



Antenna Service

LIS-29650 **\$74⁹⁵**
Antenna Nut Socket Set

- Double-ended sockets fit eight common domestic & import antenna nuts



Radio Service

OTC-4715 **\$76⁹⁵**
18-Pc Deluxe European Radio Tool Set

- Set of tools removes radios on most European vehicles quickly and easily without damaging the radio or dash



Air Riveters



DTF-DF-SPR70



Air-Operated Self-Piercing Riveter for Aluminum Repair

- Produces 10 tons of force
- Automatic air powered riveter designed to perform common riveting tasks in modern body shops including Self-Piercing rivets and standard Flow-Form rivets
- For riveting aluminum panels (up to 6.5mm with included rivets, but up to 9mm with longer optional rivets)
- Magnetic die for effortless rivet positioning
- Pressure and speed controls
- C-arm swivels 360°
- Includes a box of 300 self-piercing rivets and a set of matrices/dies (3.3mm & 5.3mm SPR, 6mm Flow-Form, extracting, hole punch, flattening, center punch)

MAR-39054 **\$416⁰⁵**

M-3 Heavy Duty Air/Hydraulic Riveter

- Stroke: 0.551" (14mm)
- Pulling force: 1,983 lb
- Capacity: 1/8" - 3/16" in all alloys including some structural rivets
- Tool comes with nosepieces, service tools, swivel inlet air coupler and a mandrel collection bottle



SUN-SX1819T **\$749³⁵**

1/4" Heavy Duty Rivet Gun

- Includes 3/16" and 1/4" nosepieces
- Pulling (traction) power of 3,960 ft-lb
- Sets all conventional, standard, structural blind rivets, Monobolt, and T-rivets in all materials



CPT-9883 **\$648³⁵**

3/16" Capacity Air Riveter

- Max. pulling load: 1,900 lbs
- Nosepieces: 3/32", 1/8", 5/32", and 3/16" (2.4, 3.2, 4, and 4.8mm)



9883



9884

CPT-9884 **\$977⁵⁵**

1/4" Capacity Air Riveter

- Max. pulling load: 3,530 lbs
- Nosepieces: 3/16", 1/4", and 1/4" Monobolt (4.8, 6.4, & 6.4mm Monobolt)

Air Riveters, 1/2 HP

ATD-5850 **\$229⁹⁵**

3/16" Capacity

- Nosepieces: 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)



5851

5850

ATD-5851 **\$199⁹⁵**

1/4" Capacity

- Nosepieces: 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm)

Air Riveters, 1/2 HP

AST-PR36 **\$119⁹⁵**

3/16" Capacity

- 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)



PR36

PR14

AST-PR14 **\$143⁴⁵**

1/4" Capacity

- 1/4" (6.4mm), 3/16" (4.8mm), 5/32" (4mm), 1/8" (3.2mm), 3/32" (2.4mm)

Cordless Riveters



HAS-UNI-6700



18V Cordless Self-Piercing Riveter for Aluminum Repair

- Produces 6 tons of force
- Used for self-piercing, flattening, hole punching, and rivet removal
- LED worklight and intelligent trigger for fine adjustments
- Magnetic punches for quick installation
- 360° swivel head
- Includes: 300 starter rivets and a die set (3mm SPR, 5mm SPR, extracting, 6mm hole punch, flattening), (2) Makita 18V Li-Ion batteries, (1) rapid charger



MLW-2550-22 **\$437⁸⁵**

M12™ 12V Rivet Tool Kit

- Pulls 3/32", 1/8", 5/32", 3/16" rivets in aluminum, steel and stainless steel materials
- Pull force: 2,000 lbs
- (2) M12™ 12V CP1.5 batteries
- (1) Charger

MLW-2660-22CT **\$1471⁹⁵**

M18™ 18V Blind Rivet Tool Kit

- Installs 3/16", 7/32", 1/4", 9/32" rivets in aluminum and stainless steel materials
- Pull force: 4,500 lbs • Stroke: 1.18"
- (2) M18™ 18V CP2.0 batteries
- (1) Multi-voltage Charger

MLW-2550-20 **\$272⁰⁵**

M12™ Riveter (Bare Tool)

MLW-2660-20 **\$1098⁰⁰**

M18™ Blind Rivet Tool (Bare Tool)

Hand Riveters



MAR-39000 **\$63⁴⁵**

HP-2 Hand Riveter

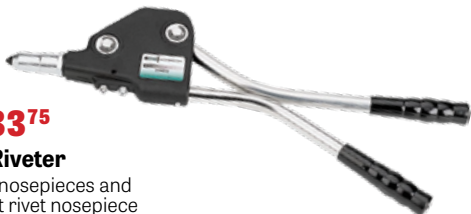
- The HP-2 is the number one selling hand rivet tool in the industry
- Sets up to 3/16" steel rivets
- Comes with four mounted nosepieces (3/32", 1/8", 5/32" and 3/16") and a service wrench



MAR-39010 **\$333⁷⁵**

Big Daddy® Hand Riveter

- Includes 3/16", 1/4" nosepieces and special 1/4" Klik-Split rivet nosepiece



19800

19830

1/4" Super Duty Riveters

- Easily sets five sizes of aluminum and steel rivets: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm)

Item #	Nose Reach	
SGT-19800	2-1/4"	\$72.75
SGT-19830	5-3/4"	\$114.15



ATD-5842 **\$78²⁵**

1/4" Heavy Duty Hand Riveter

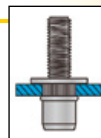
- 5 nosepieces to set steel & aluminum rivets: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm) and 1/4" (6.4mm)
- Overall length: 20-3/4"
- Nose length: 2-1/4"



ATD-5835 **\$74⁷⁵**

13" Heavy Duty Hand Riveter

- Nosepieces: 1/8" (3.2mm), 5/32" (4.0mm), 3/16" (4.8mm), 7/32" (6.0mm), 1/4" (6.4mm)



AST-1455 **\$158⁹⁵**

Metric & SAE Hand Rivet Stud Setter Kit with Rivet Studs

- Sets the following sizes and includes 5-pc each 5/8" long threaded rivet studs: M5, M6, M8, 10-24, 1/4-20 & 5/16-18



AST-1451 **\$106⁹⁵**

10" Micro Rivet Nut Setter Kit

- Mandrels, nosepieces and rivet nuts in: 10-24, 1/4-20, 5/16-18, M5, M6 and M8
- Includes 10-pc rivet nuts of each included size



AST-1442 **\$109⁹⁵**

13" Nut/Thread Setting Hand Riveter Kit

- 6 interchangeable mandrel/nosepiece sets in: M5, M6, M8, 10-24, 1/4-20, and 5/16-18
- 10-pc rivet nuts per thread size



AST-1450 **\$117⁶⁵**

13" PlusNut & Extra-Long Rivet Nut Setter Kit

- SAE: 10-32, 10-24, 1/4-20, 5/16-18, 3/8-16
- Metric: M5x0.8, M6x1, M8x1.25, M10x1.5
- Includes #1442 nut setting tool



AST-1452 **\$120⁸⁵**

XL Nut/Thread Setting Hand Riveter Kit, 1/2" Capacity

- 6 interchangeable mandrel/nosepiece sets in: M8, M10, M12, 5/16", 3/8", 1/2"
- Includes 10-pc rivet nuts of each included size



AST-1453 **\$149²⁵**

Combination Rivet Nut & Pop Rivet Setter Kit

- Attachments for blind rivet sizes in: 3/32" (2.4mm), 1/8" (3.2mm), 5/32" (4mm), 3/16" (4.8mm), and 1/4" (6.4mm)
- Attachments for rivet nuts in: M5, M6, M8, 10-24, 1/4", 5/16"



Hand Riveters



AST-1443B **\$76⁵⁵**

7.5" Professional Metric & SAE Rivet Nut Setter

- Includes rivet nut assortment and sizes M4, M5, M6, 8-32, 10-24 and 1/4-20



DTF-DF-CT887 **\$141⁶⁵**

Slimline Plastic Riveter Kit

- Compact plier is 1" tall and requires 2" clearance to fully pull rivets

Kit includes:

- (10) 5.0mm plastic rivets (#CT887RS)
- (10) 6.3mm plastic rivets (#CT887RL)



MAR-39302 **\$196⁶⁵**

Poly-Nut Rivet Nut Tool Kit - SAE

Contains:

- #39300 Rivet Nut Tool
- 8-32, 10-32 and 1/4-20 mandrels and nosepieces
- 52 assorted Klik Poly-Nuts:
 - 12 each 8-32, 10-24, 10-32;
 - 16 each 1/4-20



CTA-8982 **\$159³⁵**

Chain Breaker & Riveting Tool Kit

- Will break chains from #35 to #530, including cam chains & drive chains
- Recommended for light to medium duty use

Applications:

- 2.2mm pin: most cam chains
- 2.9mm pin: #25 or #35 chains
- 3.8mm pin: #428 to #530 chains (most motorcycle drive chains)



MAR-39303 **\$229³⁵**

Poly-Nut Rivet Nut Tool Kit - Metric

Contains:

- #39300 Rivet Nut Tool
- 4mm, 5mm, 6mm and 8mm mandrels and nosepieces
- 75 assorted Klik Poly-Nuts:
 - 25 each 4 mm, 5 mm;
 - 15 each 6 mm;
 - 10 each 8 mm



OTC-4738 **\$189³⁵**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets #415 - #632 size standard and O-ring chains



OTC-4744 **\$143¹⁵**

Chain Breaker & Riveting Tool Kit

- Breaks, presses, and rivets most #25 - #35 and #428 - #630 size standard and O-ring chains



MAR-48005 **\$81²⁵**

Klik-Lok™ KL-2 Plastic Rivet Setter

- Long-reach tool is ideal for hard-to-reach spots
- One-stroke setting
- Universal nosepiece sets all plastic rivets



SGT-19400 **\$43⁴⁵**

Rivet Tool for Plastic Rivets

- Sets most plastic rivets in one stroke without re-gripping
- Sets all sizes using a single nosepiece



Power Riveting Adapters



Rivet Nut Drill Adapter Kits

- Converts your drill into a power rivet nut setter

AST-ADN14 **\$169²⁵**

- Includes: M3, M4, M5, M6, 8-32, 10-32, 10-24, 1/4-20

AST-ADN38 **\$186⁸⁵**

- Includes: M5, M6, M8, M10, 10-24, 1/4-20, 5/16-18, 3/8-16



HEAT GUNS / FLAMELESS HEAT TOOLS / TORCHES

Heat Guns



Proheat® STC™ Heat Gun

- Variable temperature control: 90°-500°F/40°-270°C
- 4 - 16 CFM
- 1,300W, 11A

Item #	Cord	
MAS-PH-1600K	6 ft.	\$847.55
MAS-PH-1615K	15 ft.	\$866.25



Variable Temperature Heat Gun

- Variable temperature: 110°F to 930°F
- 5 CFM & 9 CFM
- 1,200 Watts
- 6 ft. cord
- Kit #EC-200K includes: 4 attachments, flat metal scraper, scraper handle with 3 interchangeable blades



Item #	Description	
MAS-EC-200K	Kit	\$96.55
MAS-EC-200	Heat Gun Only	\$66.45

MAS-PH-1200 **\$268⁸⁵**

Proheat® Varitemp® Heat Gun

- Variable temperature control: 130°F to 1,000°F (50°C to 540°C)
- 16 CFM • 1,300W, 11A • 6 ft. cord



Master® HG T-Series Lightweight Heat Guns

- 120V • 27 CFM • 6 ft. cord, grounded
- Lightweight, impact resistant plastic housing
- Ergonomic soft grip handle
- Lightweight, anti-slip plastic stand offers stable 90-degree adjustability



Item #	Temperature	Amps	Watts	
MAS-HG-201T	400°F (204°C)	5A	600W	\$254.25
MAS-HG-301T	800°F (426°C)	12A	1440W	\$240.65
MAS-HG-501T	1200°F (649°C)	14A	1680W	\$240.65

Industrial Heat Guns

- 120V • 27 CFM • 6 ft. cord, grounded
- Die cast aluminum housing
- Ergonomic soft grip handle
- Non-slip, reinforced stand offers stable 90-degree adjustability



Item #	Temperature	Amps	Watts	
MAS-HG-501D	1200°F (649°C)	14.5A	1740W	\$241.45
MAS-HG-801D*	1400°F (760°C)	18.5A	2220W	\$252.25
MAS-VT-751D	Variable Temp.: 100°F - 1200°F (38°C - 649°C)	14.5A	1740W	\$323.15

* HG-801D is equipped with a NEMA 5-20P plug, requires a 20A outlet.

TIT-22406 **\$46¹⁵**

9" Long Mini Heat Gun

- Max. temp.: 662° F (350° C)
- 350W, 120V
- Air flow: 9.9 CFM (280 l/min)
- Folding stand & heat deflector
- 6 ft. cord



TIT-22400 **\$41¹⁵**

Dual Temperature Heat Gun

- Low/High setting: 572° F / 932° F
- 12.5 Amps
- 750W/1,500 W
- 6.5 ft. cord



ATD-3736 **\$63⁶⁵**

Dual Temperature Heat Gun Kit

- Low/High setting: 700°F/925°F
- 1,000W/1,500W



AST-9426 **\$114²⁵**

Industrial Heavy-Duty Heat Gun

- Variable temp. adjustment: 1,000-1,100°F
- Powerful blower: 23 cfm
- 1,600 Watt, 13A
- Cool air setting
- Three position non slip steel base



MLW-2688-20 **\$190⁹⁵**

M18™ Compact Heat Gun (Bare Tool)

- High performance heating coil reaches operational temperature in less than 7 seconds
- Temperature: 875°F (468°C)



DEW-DCE530B **\$152⁶⁵**

20V MAX* Cordless Heat Gun (Bare Tool)

- (2) Temp. settings: 990°F/550°F
- 6.7 CFM
- Lock-on/Lock-off trigger
- LED light • Includes 2 nozzles



IRO-HG-400W **\$153⁵⁵**

Professional Propane Heat Gun Head

- Automatic ignition
- Flame temp.: 450-550°C / 842-1,022°F
- Includes deflector and spread nozzles
- Uses long lasting propane cylinder (not included)



HEAT GUNS / FLAMELESS HEAT TOOLS / TORCHES

Induction Heaters

Mini-Ductor® Handheld Induction Heaters & Flameless Torches

The flameless, Invisible Heat® solution for fast, safe and damage free removal of stubborn or frozen nuts and bolts from corrosion or thread-lock compounds, exterior trim, vinyl graphics, bonding, glass, and much more.



Warranty:
1-yr on power unit
2-yr on attachm.



IND-PM-20000 Inductor® Pro-Max® Induction Heater

- Using high frequency magnetic fields, heat ferrous metals without collateral damage to nearby plastic parts
- Remove ALL types of adhesives bonded to metal, release seized hardware from corrosion or thread lock compounds, remove body caulking
- Remove bonded glass and windshields
- Includes:
 - Concentrator® (U-411),
 - Glass Blaster® (U-311),
 - Fast-Off® Pad (U-211)



IND-GB-20311 \$1405⁵⁵ Inductor® Glass Blaster®

- Removes auto glass from outside the vehicle in minutes with no need to remove the interior trim
- There is no damage to the encapsulant or frit (blackout masking)
- Remove windshields in 15 minutes, back glass in 9 minutes, and quarter glass in 3 minutes
- You can also remove spray-in bed liners in just a few hours



IND-MD99-604 \$97⁷⁵ Mini Pad Attachment

- Quickly remove decals, graphics, pinstripes, emblems, and body side moldings by heating the ferrous metal underneath
- Softens spray paint to easily wipe off
- No need for solvents



IND-U-111 \$247⁰⁵ Paintless Dent Removal Baton Attachment

- Uses Invisible Heat® method for the cleanest and fastest way of fixing hail dents, door dings and other minor soft dents



IND-MD-500 \$834⁸⁵

Mini-Ductor® - 12V 840 Watts

- 12V battery clamps works off a jump pack or a vehicle's 12V battery
- 9-ft cables
- Includes:
 - 7/8" pre-formed coil (MD99-601),
 - U-form coil (MD99-602),
 - 1" pre-formed coil (MD99-610)



1-Year
Warranty

IND-MD-700 \$596⁰⁵

Mini-Ductor® II - 110V, 1000 Watts

- Includes:
 - 7/8" Pre-formed Coil (MD99-601),
 - U-form Coil (MD99-602),
 - Bearing Buddy Coil (MD99-603)



1-Year
Warranty

IND-MDV-777 \$715⁴⁵

Mini-Ductor® Venom™ - 110V, 1000 Watts

- Angled design
- Coil twist lock • Trigger switch
- Cooling enhancement
- Fault override delay
- Includes:
 - 7/8" Pre-formed Coil (MD99-601),
 - U-form Coil (MD99-602),
 - Bearing Buddy Coil (MD99-603)



2-Year
Warranty

IND-MDV-787 \$775¹⁵

Mini-Ductor® Venom® HP - 120V, 1800 Watts

- Highest powered available, 90% faster
- LED usage indicator
- Fan operation enhancements
- Includes:
 - 7/8" Pre-formed Coil (MD99-601),
 - U-form Coil (MD99-602),
 - Bearing Buddy Coil (MD99-603)



2-Year
Warranty

HEAT GUNS / FLAMELESS HEAT TOOLS / TORCHES

Induction Heaters



Mini-Ductor® Coil Accessories & Kits

Item #	Description	
IND-MD99-660	8-Pc Essential Coil Kit (Contains 6 Standard Coils and 2 Long Coils)	\$147.25
IND-MD99-650	8-Pc Standard Coil Kit	\$181.75
IND-MD99-675	8-Pc Long Coil Kit	\$224.45
IND-MD99-644	4-Pc Thin Wall Coil Kit (3/4", 13/16", 7/8", 1")	\$74.25
IND-MD99-643	3-Pc Bearing Buddy Coil Kit (41" & 96" Flexible Coils and Heat Resistant Mat)	\$108.25
IND-MD99-612	Heat Resistant Mat (Extends the life of the Bearing Buddy Coils)	\$12.35
IND-MD99-603	41" Bearing Buddy Coil	\$42.05
IND-MD99-606	1/2" Standard Pre-Formed Coil	\$24.75
IND-MD99-601	7/8" Standard Pre-Formed Coil	\$21.05
IND-MD99-605	7/8" Long Pre-Formed Coil	\$22.85
IND-MD99-611	3/4" Standard Pre-Formed Coil	\$21.05
IND-MD99-629	3/4" Thin Wall Pre-Formed Coil	\$21.65
IND-MD99-631	13/16" Thin Wall Pre-Formed Coil	\$21.65
IND-MD99-632	7/8" Thin Wall Pre-Formed Coil	\$21.65
IND-MD99-610	1" Standard Pre-Formed Coil	\$25.35
IND-MD99-635	1" Thin Wall Pre-Formed Coil	\$21.65
IND-MD99-609	1-1/4" Standard Pre-Formed Coil	\$25.95
IND-MD99-608	1-1/2" Standard Pre-Formed Coil	\$26.65
IND-MD99-607	1-3/4" Standard Pre-Formed Coil	\$27.25
IND-MD99-602	U-Formed Coil	\$16.05

Propane Torches



VCT-0387-0465 **\$92¹⁵**
AirFuel SMP-41
Hand Torch – Propane & MAP/Pro™

- Adjustable flame
- Suitable for brazing, heating and soldering
- Auto igniter for instant flame
- Trigger lock on button
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™



VCT-0387-0400 **\$60⁶⁵**
AirFuel MP-90
Manual Light Hand Torch – Propane & MAP/Pro™

- Suitable for brazing, heating and soldering
- 360° swivel tip
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™



VCT-0387-0463 **\$78¹⁵**
AirFuel SMP-43
Hand Torch – Propane & MAP/Pro™

- Pressure regulated for pre-set flame
- Suitable for brazing, heating and soldering
- Auto igniter for instant flame
- Trigger lock on button
- For use with disposable 14.1 oz. or 16 oz. Propane or MAP/Pro™



MAS-PT-2000SI **\$67⁶⁵**
Heavy Duty, High Intensity Propane Torch Head

- Push button ignition
- Can be used with Propane (flame burns at 3,600°F) or MAPP Gas (flame burns at 3,730°F)
- Cast aluminum housing
- Safety lock
- Flame lock push button for continuous use
- Use with standard Propane or MAPP Gas cylinders



CLP-580500 **\$34⁸⁵**
Spark-Key™ Torch Ignitor

- Ignites all butane, propane, & gas torches
- 100,000 sure-fire sparks
- Water-resistant
- No batteries required



HEAT GUNS / FLAMELESS HEAT TOOLS / TORCHES

Butane Torches



MAS-MT-76 **\$63⁹⁵**

Butane-Powered Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- Includes soldering tip and hot air tip for soldering up to 752°F/400°C
- 120 minutes continuous run time
- Removable base for table-top or hand-held use



MAS-MT-70 **\$30⁰⁵**

Butane-Powered Mini Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- 60 minutes continuous run time
- Removable base for table-top or hand-held use



MAS-MT-51 **\$37⁶⁵**

Self-Igniting Butane Microtorch®

- Flame temperature: up to 2,500°F/1,300°C
- Adjustable broad or pinpoint flame
- 120 minutes continuous run time



POR-011880070 **\$70⁹⁵**

Medium Power Butane Torch

- Adjustable 50-220 Watts
- Adjustable flame length up to 3-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, wind resistant flame



POR-012680040 **\$78⁸⁵**

High Power Butane Torch

- Adjustable 50-820 Watts
- Adjustable flame length up to 4-1/2"
- Flame temperature up to 2,462°F (1,350°C)
- Powerful, broad wind resistant flame



PT-500



PT-210



PT-220

Butane Torches

- Automatic Piezo ignition

Item #	Description	
IRO-PT-500	Heavy Duty Butane-Powered Pro-Torch™ • Separate controls for fuel & air • 200 minutes continuous run • Flame temp: 1,350°C	\$89.05
IRO-PT-210	Professional 3-in-1 Butane-Powered Pro-Torch™ • Works as: Torch, soldering iron or a hot blower • Flame temp: 1,300°C / 2,400°F	\$88.55
IRO-PT-220	Professional Butane-Powered Pro-Torch™ • Separate controls for fuel & air • Adjustable flame • Flame temp: 1,350°C / 2,462°F	\$81.35



WEL-ML200 **\$56⁷⁵**

Magna-Lite Butane Torch

- Piezo electronic ignition
- Adjustable flame height
- Flame temperature: up to 2,400° F
- Up to 60 minutes continuous use



PPMT



PPMTKIT01



Butane-Powered Micro Torch

- Electronic ignition
- Flame adjustment
- Max. temperature: 2,500°F (1,300°C)

Item #	Model	
PWP-PPMT	Torch Only	\$70.25
PWP-PPMTKIT01	Torch and Tip Kit	\$135.85

Butane Fuel



MAS-10449 **\$7⁶⁵**

Ultratane® Butane Fuel

- 2 oz. canister with universal tip adapter



Soldering Irons



MAS-PI-20SIK **\$56⁴⁵**

Butane Powered Soldering Iron/Flameless Heat Tool/Torch Kit

- Soldering temp: 680°F - 820°F (360°C - 438°C)
- Power equivalent: 167W
- Max. 60 min. run time
- Includes: 4 soldering tips, flameless heat shrink adapter, hot knife tip, lead-free solder



MAS-UT-100SIK **\$175⁵⁵**

Ultratorch® Butane Soldering Iron

- Soldering temp.: 482° - 932°F (250° - 500°C)
- Power equivalent: 20-80W
- 2 hours continuous run time
- Includes: soldering tip, hot air tip, shrink attachment



MAS-UT-200SI **\$232³⁵**

Ultratorch® High-Powered Butane Soldering Iron/Heat Tool/Torch

- Soldering temp.: 482°F - 986°F (250°C - 530°C)
- Power equivalent: 200W
- 2.6 hours continuous run time
- Includes: soldering tip, hot air tip, shrink attachment



WEL-WPS18MP **\$58²⁵**

Pro Series High Performance 18W Soldering Iron

- Power equivalent: 60W
- Temperature: up to 900°F
- LED work light illuminates working surface



WEL-PSI100K **\$218⁰⁵**

Super-Pro® Self-Igniting Butane Soldering Iron Kit

- Power equivalent: 125W
- Adjustable temperature up to 1076° F



WEL-P2KC **\$152⁹⁵**

Professional Self-Igniting Cordless Butane Soldering Iron Kit

- Power equivalent: 25-75W
- Includes: hot air tip, hot knife tip, hot air deflector, flame tip



WEL-WSTA3 **\$286¹⁵**

Pyropen® Professional Cordless Butane Soldering Iron

- Temperature range: 392°F - 932°F (200°C - 500°C)
- Power equivalent: 20-80W
- Ready to use in 30 seconds



AST-9473 **\$48⁵⁵**

Butane Soldering Iron/Torch/Hot Blower Kit

- Power equivalent: 30-70W
- Soldering tips: Chisel, Anvil, Angle Knife, Pinpoint
- Lead-free solder



POR-010289140 **\$75⁹⁵**

Model P-1K - Professional Butane Soldering Iron Kit

- Cordless flint ignition
- Adjustable power 10-60 Watts
- Includes 4 tips



Tips for Model #P-1

Item #	Model	Tip Size	Tip Descr.	
POR-010288000	T-1	1/32" (1.0mm)	Single Flat	\$10.15
POR-010288010	T-2	3/32" (2.4mm)	Single Flat	\$10.15
POR-010288020	T-3	1/8" (3.2mm)	Single Flat	\$10.15
POR-010288030	T-4	3/16" (4.8mm)	Single Flat	\$10.15
POR-010288060	T-5		Flame Tip	\$10.15
POR-010288050	T-6		Hot Air Tip	\$10.15
POR-010288040	T-7		Knife Tip	\$10.15



POR-010589330 **\$157³⁵**

SuperPro Butane Soldering Iron

- Self-igniting
- High power adjustable 25-125 Watts
- Melts solder in less than 30 seconds from ignition
- Flameless combustion (solder and hot air modes)
- Includes 7 tips



Tips for Model #SP-1

Item #	Model	Tip Size	Tip Descr.	
POR-011188000	SPT-1	1/32" (1.0mm)	Single Flat	\$12.75
POR-011188010	SPT-2	3/32" (2.4mm)	Single Flat	\$12.75
POR-011188020	SPT-3	1/8" (3.2mm)	Single Flat	\$12.75
POR-011188030	SPT-4	3/16" (4.8mm)	Single Flat	\$12.75
POR-011188040	SPT-5	1/32" (1.0mm)	Double Flat	\$12.75
POR-011188050	SPT-6	3/32" (2.4mm)	Double Flat	\$12.75
POR-011188060	SPT-7	1/8" (3.2mm)	Double Flat	\$12.75
POR-011188070	SPT-8	3/16" (4.8mm)	Double Flat	\$12.75
POR-011188090	SPT-10		Hot Knife	\$12.75
POR-011188480	SPT-13		Hot Air & Deflector	\$15.25



Soldering Irons



PWP-PPSK **\$90⁵⁵**

Butane-Powered Soldering Kit

- Electronic ignition
- Adjustable flame control
- Max. temp.: 950°F (510°C)



PWP-PPPS50W **\$147⁰⁵**

Pro-Solder 50W Rechargeable Soldering Iron

- Max temperature: 1,112°F
- Run time: 35 minutes
- Includes point tip, chisel tip, heat shrink tip, 10g lead free solder, USB charging cable



MLW-2488-21 **\$217⁸⁵**

M12™ 12V Rechargeable Soldering Iron Kit

- Max. temperature: 750°F
- (1) Pointed tip and (1) chisel tip
- (1) 12V 2.0 compact battery
- (1) Li-Ion charger



MLW-2488-20 **\$111⁷⁵**

M12™ 12V Soldering Iron Kit (Bare Tool)



Q30SI

Q30HS

Quick FX3 – Cordless Rechargeable Li-Ion Heat Tools

- Quick charge, quick heat and quick change
- Includes cap, safety stand and USB charging cable



Item #	Description	Tip Temperature	Run Time	
WAL-Q30SI	30W Soldering Iron	1,100°F	40 Minutes	\$43.75
WAL-Q30HS	30W Heat Shrink Tool	600°F	45 Minutes	\$43.75
WAL-Q30HK	30W Hot Knife Tool	1,100°F	200 Cuts	\$43.75

Soldering Guns



WAL-LG2500K **\$56⁵⁵**

100 Watt Light Duty Soldering Gun

- For fine, intricate soldering
- Max. tip temperature: 750°F
- Integral tool stand
- Includes 2 soldering tips and 6 g lead free rosin core solder



LG550

LG400C

Trig-R-Heat Heavy Duty Soldering Guns

- Dual wattage elements
- Large built-in 1" work light
- #LG400C comes in a blow molded case



Use continuously without the need to let the tool rest!

Item #	Dual Elements	Max. Temp.	Pyramid Tip	
WAL-LG400C	150/400 Watts	1000°F	1/4" Diam.	\$166.25
WAL-LG550	300/550 Watts	1000°F	1/2" Diam.	\$192.95



9400PKS

D550PK
D650PK

Dual-Soldering Gun Kits – 120 Volt

- 6-second heat up
- Built-in LED lights
- Kits come in a blow molded case and include a coil of lead-free solder



Item #	Dual-Watt	Temperature	Tips	
WEL-9400PKS	140/100W	High to medium Max. 900°F (482°C)	3	\$92.05
WEL-D550PK	260/200W	1,100°F/900°F (482°C/593°C)	3	\$134.75
WEL-D650PK	300/200W	1,100°F/900°F (482°C/593°C)	1	\$169.55

ATD-3740 **\$127⁰⁵**

8-Pc 120V Dual Heat Soldering Gun Kit

- Produces 230W or 150W
- Includes: (2) soldering tips, (1) cutting tip, (1) flux brush, 15 g of lead-free solder



ATD-8235 **\$57⁰⁵**

Automotive Acid Brush

- Brush width: 3/8"
- Brush trim: 3/4"
- Brush length: 6"
- Box of 144 brushes





HSautoshot.com

WELDING & PLASMA SOLUTIONS

HAS-HSW-6213 **\$782⁹⁵**

130A MIG Welder

- 3/16" Welding Capacity
- 115V Inverter Power Supply



HAS-HSW-6214 **\$1094¹⁵**

HAS-HSW-6220 **\$1414³⁵**

140A & 200A MIG Welders

- 140 Amps = 1/4" Welding Capacity
- 200 Amps = 3/8" Welding Capacity
- AL Spool Gun Ready



HAS-HSW-6004 

40A Plasma Cutter

- 1/2" Clean Cut @ 230V
- Dual Voltage 115V/230V



HAS-HSW-7020 **\$518⁰⁵**

220A Spool Gun

- 20-Ft. Coaxial Cable
- For Aluminum or Steel Welding



HAS-HSW-7000 **\$236⁴⁵**

Welding Cart

- Features 3 Shelves, Shield Gas Cylinder Support and Large Casters



#HAS-HSW-6321 

Professional Inverter AC/DC Pulse TIG Welder

- For Aluminum & Steel Alloys
- Provides 30-200 Amps of Power
- 115V/230V Dual Voltage
- Digital Modes Control
- 10 Program Memory



#HAS-HSW-6420-03 

MultiMIG Synergic Welder

- 200 Amps = 3/8" Welding Capacity
- 115V/230V Dual Voltage
- 16 Synergic MIG Programs
- MIG, TIG, and Stick Included

Welding & Cutting Equipment

Professional MIG/Flux Core Welder Kits

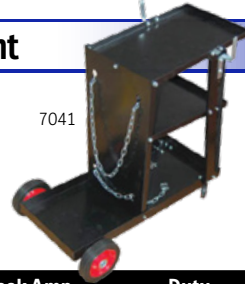
- Welds steel, stainless steel, aluminum and cast iron
- Multiple power settings and infinite wire speed
- Fan-cooled power unit and thermal overload protection
- 10 year transformer warranty, and 1 year on all other parts

Includes:

- 7 ft. Tweco-Type MIG gun with .030" (0.8mm) contact tip
- 6.5 ft. heavy duty work cable & clamp
- 0.035" (0.9mm) flux core wire starter spool and contact tip
- 0.023" (0.6mm) solid core wire starter spool and contact tip
- 6' 5" power cord with 120V plug
- Wire brush/hammer combo tool
- Welding helmet with DIN 11 shade lens (ATD-3716)
- Cart (ATD-7041)
- Regulator (ATD-3198)



3130



7041



3198



3716

Item #	Peak Amp Power	Duty Cycle	Input Voltage	
ATD-3130K	40-130 Amp	40% @ 60A @ 21V	120 Volt	\$1294.55
ATD-3175K	35-175 Amp	25% @ 120A @ 20V	230 Volt	\$1453.05
Item #	Welder Accessories			
ATD-3198	Welding Regulator			\$113.85
ATD-7041	MIG Welding Cart			\$170.25

TITAN SHOP IRON

TIT-41200 **\$1138⁹⁵**

30 Amp Portable Plasma Cutter

- Dual voltage: 115V/230V AC
- Cuts mild steel, stainless, brass, aluminum and other conductive materials
- Cutting capacity:
 - 1/4" (6.4 mm) clean cut on mild steel
 - 1/2" (12.7 mm) rough sever
- Weight: 21 lbs



TITAN VAPER

TIT-41185 **\$481²⁵**

90 Amp Gasless Wire Feed Welder

- Perfect for light duty repairs, maintenance and fabrication
- Welds up to 1/8" thick mild steel (not suitable for aluminum)
- Uses 0.030" to 0.035" diameter flux-core wire
- Operates on 120V single phase power
- Fan cooled for better performance



Firepower

VCT-1444-0346 **\$1385⁴⁵**

135 Amp MIG/Flux-Cored Welder

- Maximum output: 135 Amp
- Duty cycle @ 140°F: 40% @ 90 Amp at 18V
- Current range: 20-135 Amp
- Number of voltage settings: 4
- Maximum plate thickness: 1/4" (6mm)
- Wire diameter range: .023" - .035" (0.6 - 0.9mm)
- Maximum input current: 50A

Package includes:

- FP135 MIG welder • MIG welder cart
- Wire brush • Auto-darkening helmet
- Chipping hammer • Regulator



VCT-1444-3200 **\$1741⁷⁵** Firepower

MST-200 Multi-Process MIG/Stick/DC TIG Welding System

- Designed to tackle steel, stainless and aluminum projects
- Max. output: 10 - 200 Amps
- Dual voltage: 120V/230V
- Power to run Stick electrodes up to 5/32" (4mm)
- Digital controls

Package includes:

- Tweco Fusion 180 Velocity MIG gun with Tweco connection and Velocity consumables
- Tweco 17V TIG torch with 50mm dinse and accessory kit
- Electrode holder • Ground clamp • Argon/CO2 regulator
- Power adapter • Sample wire spool



\$220 Rebate

PROMO CODE: PS2-CWD
Submit your claim online:

esabburnandearn.ca

VCT-0384-0977 **\$860¹⁵**

OxyFuel 250 Standard Duty Cutting & Welding Outfit with Empty Tanks

- Optimized for 1/2" cut and 1/8" weld out of the box
- Up to 3" cutting capacity and 1/4" welding with optional tips
- Cutting torch and handle are ready for multiple gas options; oxy-acetylene, propane, butane, natural & LP gases, & propylene



Firepower

VCT-0384-2571 **\$458⁴⁵**

OxyFuel 250 Medium Duty Cutting & Welding Outfit

- 1/2" cut and 5/64" weld out of the box
- Up to 5" cutting capacity and 1/2" welding with optional tips
- Cutting torch and handle are optimized for multiple gases



\$45 Rebate

PROMO CODE: PS2-CWD
Submit your claim online:

esabburnandearn.ca

VCT-0384-2682 **\$597⁷⁵**

OxyFuel 350 Heavy Duty Cutting & Welding Outfit

- 1" cut and 1/8" weld out of the box
- Up to 6" cutting capacity, and 1/2" welding with optional tips
- Cutting torch and handle are optimized for multiple gases



\$45 Rebate

PROMO CODE: PS2-CWD
Submit your claim online:

esabburnandearn.ca

Oxygen / Acetylene Hose Reels

REELCRAFT®



RFT-TW7450 OLP **\$727⁹⁵**

Oxygen/Acetylene Hose Reel

- Spring retractable reel
- Double sealed, special molded o-rings prevent leakage
- 50 ft. x 1/4" I.D. hose
- 200 psi work pressure
- Hose outlet: 9/16" - 18(F)
- Reel inlet: 1/4" NPTF
- Size index: #2



ATD

ATD-31170 **\$465⁵⁵**
**Heavy Duty Retractable
 Oxy-Acetylene Welding Hose Reel**

- 1/4" x 50 ft. twin oxygen/acetylene hoses
- Solid brass fittings and connections with double O-ring seals for leak-free operation
- Heavy-duty spring driven, automatic rewind
- 8-position hose locking mechanism
- Reel can be mounted to ceilings, wall, floors, vehicles, workbenches, etc.



Welding Pliers

CHAN NEL LOCK



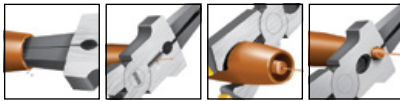
CNL-360 **\$48⁷⁵**
9" Welder's Pliers



**IRWIN
 VISE-GRIP®**

VIS-1873303 **\$38⁹⁵**
8" MIG Welding Pliers

- Specially-designed nose removes welding spatter
- Multiple jaws for drawing out wire and removing of installing tips and nozzles



Welding Hammers

TIT-41225 **\$11²⁵**

Chipping Hammer

- Use to chip and remove slag from welds
- Coiled spring handle helps absorb shock while chipping



MAY-37002 **\$41⁴⁵**

**12 Oz. Welders
 Chipping Hammer**



Surge Protectors

Goodall

GDL-32-030 **\$149⁷⁵**
**12/24V Antizap Clamp-On
 Surge Protector**

- Protects vehicle electronics during MIG, TIG or stick welding



**DENT
 FIX
 EQUIPMENT**

DTF-DF-601A **\$81²⁵**
Surge Protector

- Protects electronic components
- Works on 12 and 24 Volt systems



OTC

OTC-3386 **\$177⁰⁵**
**12V Antizap®
 Auto Surge Protector**



Welding Helmets & Gloves

SVT-32000 **\$220⁸⁵**

Auto Darkening Welding Mask Kit

- Suitable for MIG / TIG / ARC / PLASMA OXY
- Cutting and Grinding modes
- 4 Arc sensors
- Viewing field: 4.80" x 1.4"
- Light states: DIN 4; Dark states: DIN 5-13
- High speed light to dark time: 0.3ms
- Goggles work with prescription glasses
- Detachable mask
- Ideal for work in confined spaces and mobile welding



HAS-HSW-7030 **\$255⁵⁵**

Auto-Pro™ Solar and Battery-Powered Auto-Darkening Welding Helmet

- Large auto-darkening lens: 4.5" x 5.25"
- Comfortable 5-point headgear with sweatband
- Adjustable GRIND/WELD, 9-13 DIN, sensitivity and delay
- Maximum sensitivity, four UV/IR sensors to 3 Amps
- Solar cell and lithium battery power with status LED
- Certified ANSI, CSA, AS/NZS & CE



TITAN



Auto-Darkening Solar Welding Helmets

- Variable shades from DIN 9 to 13
- 3.86" x 2.17" viewing area
- Filters protect against UV & IR
- High performance solar cells with built-in batteries as power back-up

Item #	Model	
TIT-45000	Biker Girls	\$153.95
TIT-41290	Gear Head	\$153.95
TIT-41266	Flames	\$153.95
TIT-41279	Skull	\$153.95

TIT-41264 **\$5⁶⁵**

Clear Replacement Lenses

- 3.86" x 2.17" viewing area
- Includes 1 inner lens (4.25" x 2.25") and 1 outer lens (4.5" x 3.5")



TIT-41239 **\$19⁵⁵**

Welding Gloves

- Premium Leather
- Lined

HAS-HSW-9007 **\$25⁴⁵**

Premium TIG/MIG Welding Gloves

- Offers maximum dexterity and protection
- Kevlar-stitched for extra durability



ESB-0700000800 **\$638⁴⁵**

Sentinel™ A50 High Performance Automatic Welding Helmet

- Revolutionary shell design
- Halo™ headgear
- Spherical front cover lens
- 3.93" x 2.36" (100 x 60 mm) viewing area
- Lens shade: DIN 5-8/9-13
- Colour LCD touch screen control panel with 8 separate memory settings and externally activated shade 4 Grind Button
- Solar cell + battery
- Hard hat adapter option available



Firepower



Auto-Darkening Welding Helmets

- Adjustable welding shade levels from 9 to 13
- Four arc sensors for high response
- Sensitivity and delay

Item #	Model	
VCT-1441-0085	Pinstripes	\$186.15
VCT-1441-0086	Piston and Plug	\$186.15
VCT-1441-0088	Skull and Fire	\$186.15

Measuring Tapes

TITAN

Quick-Read Tape Measures

- Tough, impact resistant plastic case
- Hands-free blade lock



Item #	Length x Blade Width	Markings	
TIT-10905	16 ft. x 3/4"	SAE	\$7.75
TIT-10906	25 ft. x 1"	SAE	\$11.35
TIT-10907	25 ft./7.5m x 1"	SAE/Metric	\$11.35
TIT-10908	33 ft. x 1"	SAE	\$15.45

TITAN

TIT-10903 **\$16⁴⁵** 2-Pc Dual Rule Quick-Read Tape Measures Set

- 12 ft. (3.5m) and 25 ft. (7.5m)
- SAE and Metric markings



Lufkin

P1000 Series Hi-Viz® Orange Measuring Tapes

- Power return
- Impact resistant case



Item #	Scale	Blade L x W	
LUF-PHV1035CMEN	SAE/Metric	16 ft. x 3/4" (5 meters x 19mm)	\$20.45
LUF-PHV1048CMEN	SAE/Metric	26 ft. x 1" (8 meters x 25mm)	\$26.45



Measuring Tapes

Item #	Series	Scale	Length	Width	
MLW-48-22-6825	Compact Auto-Lock	SAE	25 ft.	1" (25mm)	\$22.65
MLW-48-22-6625G	Compact	SAE	25 ft.	1" (25mm)	\$42.25
MLW-48-22-9717	STUD™	SAE/Metric	16 ft./5m	1-5/16" (33mm)	\$32.55
MLW-48-22-9726	STUD™	SAE/Metric	26 ft./8m	1-5/16" (33mm)	\$39.15
MLW-48-22-6626G	Compact	SAE/Metric	26 ft./8m	1" (25mm)	\$42.25

DEWALT

Atomic Compact Series Tape Measures

- Integrated finger brake
- Straighter, stronger 13-ft. max reach



Item #	Scale	Blade L x W	
DEW-DWHT38116S	SAE	16 ft. x 1-1/4"	\$24.35
DEW-DWHT38125S	SAE	25 ft. x 1-1/4"	\$29.35
DEW-DWHT38126S	SAE/Metric	26 ft./8m x 1-1/4"	\$29.35
DEW-DWHT38130S	SAE	30 ft. x 1-1/4"	\$35.95

Distance Meters



MLW-48-22-9801 **\$85⁷⁵**

65 Ft. Laser Distance Meter

- Provides measurements from all orientations
- Continuous real-time measurements
- Memory storage for 3 readings
- Accuracy: ±1/8"
- Impact-resistant overmold for protection
- Belt Clip



Straight Edges



FOW-72-480-075-0 **\$81²⁵**

12" Long Beveled Straight Edge

- 1/64th inch graduations • 0.21" thick, 1.59" wide
- Hardened steel with satin chrome finish on scale



CEN-6429 **\$160³⁵** 24" Precision Straight Edge



RGD-81280 **\$22⁶⁰** 2m Fiberglass Folding Metric Rule



MEASURING & PRECISION INSTRUMENTS

Levels

FOW-74-440-600-0 **\$177⁵⁵**

9" Electronic Laser Level

- Embedded magnets
- Reversible reading for inverted use
- Dimensions: 9"L x 1"W x 2-1/4"H



Fowler

MLW-48-22-5210 **\$72⁴⁵**

10" Magnetic Torpedo Level with 360° Locking Vial

- Magnified vial for an accurate reading
- 360° adjustable vial with locking feature
- Heavy duty die cast aluminum frame



Milwaukee

Calipers



FOW-72-008-007-0 **\$64⁶⁵**

6" Inch Dial Caliper

- Range: 0-6"
- Graduation: 0.001"
- 4-way measurement

Fowler

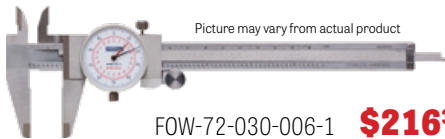


FOW-74-101-175-0 **\$35²⁵**

6" Poly-Cal® Electronic Caliper

- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/64ths"
- Inch/Metric/Fraction • 4-way measurement

Fowler



Picture may vary from actual product

FOW-72-030-006-1 **\$216³⁵**

6"/150mm Inch/Metric Dial Caliper

- Higher quality unit with improved gearing movements
- Range: 0-6"/150mm
- Graduation: 0.001"/0.02mm
- 4-way measurement

Fowler



FOW-74-102-006-0 **\$90²⁵**

6" AutoCal Electronic Caliper

- Range: 0-6"/150mm
- Graduation: 0.0005"/0.01mm/1/128ths"
- Inch/Metric/Fraction • Floating zero
- 4-way measurement

Fowler



CEN-3C312 **\$159⁸⁵**

12"/300mm Electronic Digital Caliper

- Range: 0-12"/0-300mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step

Central STORM

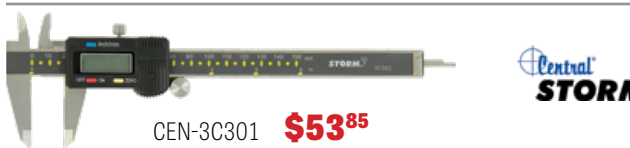


ATD-8656 **\$59¹⁵**

6"/150mm Digital Caliper

- Range: 0-6"/0-150mm • Graduation: .001"/.01mm
- Inch to Metric conversion
- 4 Measurements: Inside, Outside, Depth, Step

ATD



CEN-3C301 **\$53⁸⁵**

6"/150mm Digital Dial Caliper

- Range: 0-6"/0-150mm
- Graduations: .0005"/.01mm
- Inch to Metric conversion
- Measure Inside, Outside, Depth, Step

Central STORM



ATD-8657 **\$71²⁵**

6"/150mm Digital Caliper

- Range: 0-6"/150mm • Graduation: .001"/.01mm or 1/64"
- 4 Measurements: Inside, Outside, Depth, Step

ATD



TBQ-6426

TOBEQ

Electronic Inch/Metric Stainless Steel Calipers

- Requires (1) button cell battery

Item #	Range	Grad.	
TBQ-6426	0 - 6"/150mm	0.001"	\$39.65
TBQ-6428	0 - 8"/200mm	0.001"	\$63.05
TBQ-6412	0 - 12"/270mm	0.01"	\$97.25



74-554-730-0

Fowler

XTRA-VALUE Electronic Caliper Gauges

- Reading: Inch/Metric/Fraction
- Graduation/Accuracy: 0.01"/0.3mm/1/64ths"

74-554-630-0



Item #	Description	Range	
FOW-74-554-630-0	Outside Caliper	0 - 6"/150mm	\$113.55
FOW-74-554-730-0	Inside Caliper	0.5 - 6"/150mm	\$113.55

Micrometers



FOW-72-229-214-0 **\$320⁸⁵**

4-Pc Outside Micrometer Set

- Range: 0-4"
- Graduation: 0.0001"



FOW-74-870-001-0 **\$125²⁵**

Xtra-Value II Electronic Micrometer

- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: ±0.00016"/0.004mm
- Includes ball attachment



CEN-3M114 **\$297⁷⁵**

4-Pc Conventional Micrometer Set

- Range: 0-4"
- Graduation: 0.0001"



FOW-74-880-001-0 **\$173⁹⁵**

AutoMic Plus+ Electronic Micrometer

- Corrosive resistant ratchet thimble (anodized aluminum)
- Super large screen
- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Accuracy: ±0.00015"/0.003mm
- Includes ball attachment



Indicator Sets



FOW-72-585-155-0 **\$123⁰⁵**

Indicator Set with Magnetic Base

- Travel: 1"
- Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers
- Magnetic V-base can be placed on round surfaces



FOW-72-585-450-0 **\$348⁷⁵**

Indicator Set with Flexible Arm and Magnetic Base

- Travel: 1" • Reading: 0.001"
- Continuous reading: 0-100
- Tolerance markers
- Magnetic V-base can be placed on round surfaces



CEN-3D101 **\$117⁸⁵**

Dial Indicator Set with Magnetic Base

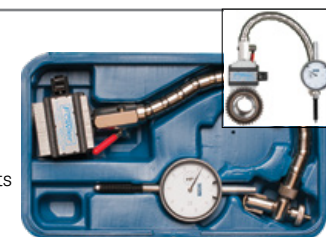
- Range: 0-1" • Graduations: 0.001"



FOW-72-585-245-0 **\$360²⁵**

Indicator Set with Flexible Arm and "Anyform" Magnetic Base

- Travel: 1" • Reading: 0.001"
- Magnetic base with 70 steel segments fit to practically any shape or form



CEN-3D103 **\$160¹⁵**

Dial Indicator Set with Locking Pliers and Flex-Arm

- Range: 0-1" • Graduations: 0.001"



FOW-72-520-757-0 **\$151⁸⁵**

Economy Disc and Rotor/ Ball Joint Gauge

- Inch/Metric
- Range: 0-1"/25mm
- Graduations: 0.001"/.01mm



CEN-3D107 **\$122⁸⁵**

Indicator Set

- Range: 0-1"
- Graduations: 0.001"
- Extra strong on/off magnetic base
- Fine adjust mechanism



FOW-72-520-767-0 **\$375⁰⁵**

Disc and Rotor/ Ball Joint Gauge

- Dust, water and oil resistant
- X-Proof™ indicator
- Range: 0-1" (0-25mm)
- Graduations: .001" (.01mm)



MEASURING & PRECISION INSTRUMENTS

Bore Gauges



CEN-3D302 **\$263⁰⁵**

6" Dial Bore Gauge

- Range: 1.4"-6"
- Graduations: 0.0005"



FOW-72-646-400-0 **\$276⁹⁵**

6" Dial Bore Gauge Set

- Range: 1.4"-6"
- Graduations: 0.0005"



FOW-74-646-401-0 **\$721⁸⁵**

6" Electronic Bore Gauge Set

- Inch/Metric
- Range: 1.4"-6"/35mm-150mm
- Graduations: 0.00005"/0.001mm
- Bar graph and numeric digital display
- Preset with recall
- Absolute/Incremental measurement
- Min/Max/TIR



Depth Gauges

CEN-3S116 **\$64⁹⁵**

6-Pc Telescoping Gauge Set

- Range: 5/16" - 6"
- Self-centering gauges check slots, grooves, recesses and cylinders



CEN-3M746 **\$75⁰⁵**

Digital Depth Gauge

- Range: 16"
- Accuracy: 0.0005"
- Inch to Metric conversion



FOW-54-125-777-0 **\$391⁷⁵**

0 - 22" Electronic Depth Gauge

- 0 - 1" travel
- Zero reset at any position
- Relative/absolute measuring
- Resolution: 0.0005"/0.01mm
- Measurement hold feature
- 4" base



FOW-74-225-555-0 **\$147⁸⁵**

0 - 16"/550mm Electronic Depth Gauge

- 0 - 1"/25mm travel • Spring-loaded
- Measurement hold feature
- Super large display
- Resolution: 0.0005"/0.01mm/1/64th



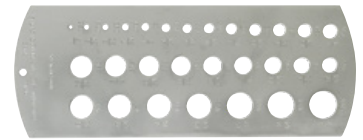
Drill Gauges



FOW-52-480-005-0 **\$63⁴⁵**

Jobber Drill Gauge

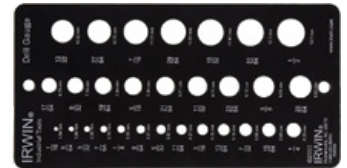
- 1/16" - 1/2"
- 29 holes
- Hardened and ground



IRW-12092 **\$10³⁵**

Steel Fractional Drill Bit Gauge

- 1/16" - 1/2" • 29 holes



Torque Angle Gauges

LIS-28100 **\$62⁰⁵**

Torque Angle Meter

- Commonly used for tightening head bolts and other bolts where a torque angle is required
- Use with 1/2" drive



OTC-4554 **\$27⁹⁵**

Torque Angle Gauge

- Required when servicing many late model engines that use torque-to-yield fasteners
- Measures angle of rotation
- Has 1/2" male and female square drives



Angle Measuring Devices

FOW-74-422-450-1 **\$115⁰⁵**

Mini-MAG Protractor Magnetic Angle Measuring Device

- Provides instant 360° digital inclination display of any angle
- Embedded magnets with 3.5 lbs pull
- Measuring range: 360° (4 x 90°)
- Hold feature



FOW-74-440-775-1 **\$137⁸⁵**

Digi-Pro 12" Electronic Protractor

- Used to make fast and accurate angular measurements
- Embedded 25 lbs pull magnets
- Full, 360° measuring range



CEN-6494A **\$23⁰⁵**

Angle Finder with Magnetic Base

- Measures truck and automotive front ends and drive shaft angle



Brake Bleeders

mityvac®



FREE!

Buy #MIT-MV6830 and obtain #MIT-MVA6832 for free: 1.2 L Master Cylinder Clamp-On Auto-Refill Kit.



MIT-MV6830 **\$286⁴⁵**

Vacuum Brake & Clutch Bleeder/Evacuator

- Simple operation allows clean, quick bleeding of brake and clutch lines
- 1.8 liter capacity reservoir
- Bleeds up to 1.9 liters of fluid/minute
- Automatic shutoff valve

mityvac®

MIT-MV7135 **\$366⁵⁵**

Vacuum Brake & Clutch Bleeder

- 2.5 L capacity reservoir
- Utilizes compressed "shop-air" for dispensing and extracting
- Isolated flow control valve and pressure/vacuum switch



mityvac®

MIT-MV7840 **\$629³⁵**

Pressure Brake & Clutch Bleeder

- 2.5 L capacity reservoir
- Utilizes compressed "shop-air" for dispensing and extracting
- Isolated flow control valve and pressure/vacuum switch
- 7-Pc master cylinder adapter kit



mityvac®

MIT-MV6840 **\$620¹⁵**

Professional Hydraulic Brake and Clutch Bleeding System

- 1.2 gallon (5 L) fluid capacity
- Includes 7 master cylinder adapters to connect to most American, Asian and European cars and light trucks



mityvac®

MIT-MV6870 **\$151⁰⁵**

Vacuum Brake and Clutch Bleeder

- 1.3 qt. (1.2 L) fluid reservoir
- Powerful compressed-air-operated venturi that quickly draws out fluid and air from hydraulic brake and clutch system



mityvac®

MIT-MV8000 **\$68¹⁵**

Automotive Tune-Up and Brake Bleeding Kit

- For performing hundreds of automotive diagnostic and mechanical tests and for one-person brake bleeding



mityvac®

MIT-MV8500 **\$133¹⁵**

Silverline Elite Automotive Kit

- Provides either vacuum or pressure
- Performs engine performance diagnostics, brake bleeding, fluid transfer, evacuation, sampling, windshield repair and more



TITAN

TIT-51885 **\$53⁵⁵**

1L Vacuum Brake Fluid Bleeder

- Universal rubber fitting holds securely on brake bleed screw
- Locking trigger and hanging hook
- Working pressure: 71-113 PSI



Brake Bleeders



CTA-7310 **\$601²⁵**
12-Pc Brake Bleeder Tank & Master Cylinder Adapter Kit

- Includes:
- #7300: 10 master cylinder adapters + 1 quick coupler
 - #7015: Brake Bleeder 3L Tank



CTA-7310M **\$769⁷⁵**
14-Pc Brake Bleeder Tank & Master Cylinder Adapter Kit

- Includes:
- 12 master cylinder adapters + 1 quick coupler
 - #7015: Brake Bleeder 3L Tank



CTA-1275 **\$892⁹⁵**
12-Pc Brake Bleeder Tank & Pro Series Master Cylinder Adapter Kit

- Includes:
- #7300: 10 all metal construction master cylinder adapters + 1 quick coupler
 - #7015: Brake Bleeder 3L Tank



CTA-3930 **\$668⁶⁵**
11-Pc Pro Series Brake Bleeder Master Cylinder Adapter Set

- All metal construction
- For use with #7015 Pressure Bleeder Tank. Adapts to other brands with the included special quick-coupler.
- Covers the newest applications



CTA-7300 **\$448³⁵**
11-Pc Brake Bleeder Master Cylinder Adapter Kit

- For use with #7015 Pressure Bleeder Tank. Adapts to other brands with the included special quick-coupler.
- Will service most makes & models



PWP-BAKIT01 **\$786¹⁵**
Global Brake Bleeder Adapter Set

- For Domestic, European and Asian vehicles



GWR-3795D **\$739⁷⁵**
4-Gallon Air Pump Brake Bleeder Tank

- Diaphragm-type bleeder for conventional and anti-lock brake systems
- Diaphragm keeps brake fluid and air separated
- For use with DOT 2, 3, 4 and 5 brake fluids only



ATD-5125 **\$303⁹⁵**
1-Gallon Brake Bleeder Tank

- 3/8" I.D. x 10-1/2 ft. hose
- Quick disconnect coupler, shut-off valve and pressure gauge
- Portable tank fills and bleeds both standard and power brakes in a single operation
- Suitable for DOT 3 and DOT 4 brake fluids only



TIT-51995 **\$154²⁵**
5-Pc Hydraulic Brake & Clutch Bleeder Wrench Kit

- Fits seven popular sizes: 7mm x 8mm, 9mm x 10mm, 11mm x 12mm, 3/8"



CTA-1945 **\$227⁸⁵**
8-Pc Brake Bleeder Wrench Kit

- Sizes: 3/8", 7mm-12mm
- Wrenches designed with a sealing ring for a secure seal of the bleeding nut



Double-Ended Brake Bleeder Wrenches

Item #	Screw Size	
LIS-10900	5/16" x 3/8"	\$12.05
LIS-10950	1/4" x 3/8"	\$12.65
LIS-11000	7mm & 9mm / 8mm & 10mm	\$12.75



Brake Service Tools



CTA-7394 **\$174⁴⁵**
18-Pc Euro Brake Caliper Socket Set

- 7 Point: 14mm, 22mm
- 10 Point: 11.5mm, 15mm, 20mm
- 5 Point: 10mm, 10mm (Male) 12.5mm, 14mm, 19mm • 6 Point: 7mm, 7mm (Stubby), 7mm (Deep), 8mm (Stubby), 9mm (Stubby), 9mm (Deep), 11mm (Deep)
- 12 Point: 14mm Tamper-Proof



CTA-5035 **\$98⁸⁵**
5-Pc VW/Audi/Porsche Brake Caliper Socket Set

- Services the caliper retaining screws • 1/2" square drive
- Includes:
 - #5025 - 7 pt. Small
 - #5027 - 7 pt. Large
 - #5029 - 10 pt. x 11.5mm
 - #5031 - 10 pt. x 15mm
 - #5033 - 10 pt. x 20mm



ATD-5165 **\$149⁰⁵**
18-Pc Disc Brake Caliper Tool Set

- For use on most domestic & import 2WD & 4WD vehicles
- Use on front or rear brakes



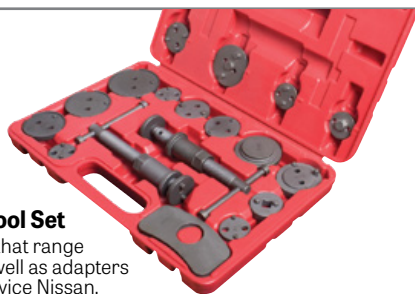
AST-78618 **\$79¹⁵**
18-Pc Brake Caliper Wind Back Tool Set

- Provides both left-handed and right-handed thrust bolt assemblies
- Works on a wide range of vehicle applications
- Designed for push back and wind back brake pistons



SUN-3930 **\$127⁶⁵**
Master Brake Caliper Tool Set

- Contains caliper adapters that range from 1-3/16" to 2-1/2" as well as adapters specifically designed to service Nissan, Saab and Honda models
- Contains caliper rotation tools with right hand and left hand threads. Caliper rotation tool with left threads is especially useful for late model Ford cars and light trucks.



MTC-43050 **\$287¹⁵**
Air-Powered Brake Caliper Wind Back Tool Kit

- Pneumatic brake caliper piston compression
- 15 piece press adapter set
- Left or right wind-back operation
- Magnetic base to secure press adapters



MTC-43051 **\$185⁸⁵**
Air Powered Brake Caliper Wind Back Tool

- Allows right and left-hand rotation



LIS-25200 **\$58⁵⁵**
2 & 3-Pin Adjustable Brake Caliper Tool

- Works on right or left hand rewind calipers
- 2-pin range: 1/2" to 1-1/2" (12.7mm to 38mm)
- 3-pin range: 1" to 1-11/16" (25.4mm to 43mm)



CTA-1458 **\$17⁴⁵**
3-Pin Brake Piston Wind Back Adapter

- For use with late model VW, Audi and BMW with electro-mechanical parking brakes (EPB)



AST-7848 **\$55⁰⁵**
8-Pc Professional Brake Tool Set

- Provides both left-handed and right-handed thrust bolt assemblies
- Works on a wide range of vehicle applications
- Designed for push back and wind back brake pistons



LIS-24300 **\$70²⁵**
Speedy Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks



LIS-25750 **\$82⁰⁵**
Dual Piston Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks

LIS-24400 **\$13¹⁵**
Disc Brake Pad Spreader

- For installing pads on most domestic and import cars and light trucks



Brake Service Tools

LANG
TOOLS

 Made in USA

LAN-277 **\$74³⁵**

Small Brake Caliper Press

- Works on small & medium single piston brake calipers found in subcompact to midsize vehicles
- Size range is 1" to 3"
- Applies pressure in a parallel manner



LANG
TOOLS

 Made in USA

LAN-279 **\$84⁹⁵**

Brake Caliper Press

- Works on various single, dual & quad piston calipers
- Centrally distributes force to prevent misalignment of pistons
- 360 degree ratchet swing allows access at any angle
- Reversing lever allows for easy change from spreading to retracting



JP Astro

AST-78610 **\$68³⁵**

Brake Caliper Spreader Press

- Suitable for 1, 2 and 4 piston calipers
- Features a forward and reverse switch



Lisle

LIS-44210 **\$30⁴⁵**

Universal Emergency Brake Cable Spring Tool



9CIRCLE

9CL-30581 **\$42⁷⁵**

Drum Brake Hold-Down Spring Pliers

- Works on drum brake hold-down spring washers
- Offset design allows easy access to spring washers located behind wheel hubs (Toyota and Chrysler)
- Adjustable jaw, up to 60mm



GW GEARWRENCH

GWR-2774D **\$15⁰⁵**

Universal Brake Shoe Retaining Spring Tool

- Fits 5/8" to 11/16" and 11/16" to 7/8" diameter retaining washers



Lisle

LIS-45100 **\$16²⁵**

Brake Spring Tool

- Designed for import car brake return springs



Lisle

LIS-48400 **\$16⁰⁵**

Import Car Brake Clip Tool

- Designed for import cars with brake shoe hold-down clips



MUELLER KUEPS

Brake Caliper Files

- Scraper on the face end for removal of coarse residue



Item #	Application	
MUK-460 200	Domestic & Euro Cars	\$40.45
MUK-460 202	Asian Cars	\$46.85

Lisle

LIS-13410 **\$11⁹⁵**

Brake Caliper Brush

- Removes brake dust, rust and other debris



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

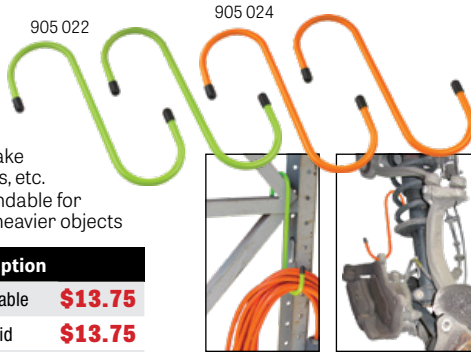
SGT-17380 **\$13³⁵**

Disc Brake Caliper Brush

- For removal of brake dust and dirt from caliper shaft



Brake Service Tools



Uni-Hook-Kit

- Ideal for hanging brake calipers, cords, hoses, etc.
- #905 024 is non-bendable for hanging larger and heavier objects

Item #	Description	
MUK-905 022	Bendable	\$13.75
MUK-905 024	Solid	\$13.75

LIS-48020 **\$11⁶⁵**

2-Pc Brake Caliper Hanger Set

- Hangs the disc brake caliper out of the way during service while keeping tension off the brake line

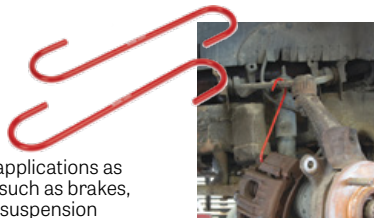


TITAN

TIT-51600 **\$7¹⁵**

Brake Caliper Hanger Set

- 1/4" heavy-duty steel
- Perfect for a variety of hanging applications as well as automotive applications such as brakes, wheel bearings, axle shafts and suspension



Brake Fluid Testers

Brake Fluid Testers

- Determines quality of brake fluid
- Measures moisture from 0%-4%
- 1.5V AAA battery included

Item #	Application	
OTC-4598-DOT3	DOT 3	\$58.15
OTC-4598-DOT4	DOT 4	\$60.25



KEN-80000

Bendix® ADB22X™ Air Disc Brake Tool Kit

- Kit provides specialized tools for the replacement of Bendix® air disc brake tappet and boot assemblies, tappet inner seals, and guide pins and boots
- Compatible with Bendix's new ADB22X-LT for trailer air disc brakes

Brake Rotor Hones

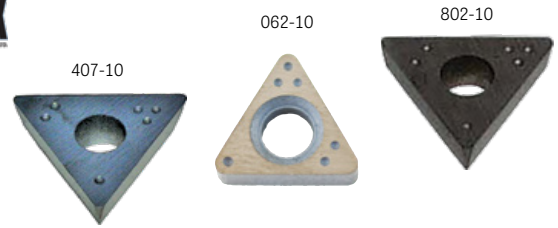


Flex-Hone® for Rotors

- Produces the ideal surface finish on automotive and motorcycle disc brake rotors, automotive fly wheels and clutch plates

Item #	Grit	
BRM-RMFH120Z25	Medium - 120	\$76.05
BRM-RMFH60Z25	Coarse - 60	\$76.05

Brake Lathe Bits



Carbide Bits for Bench and On-The-Car Lathes

- All Shark bits are guaranteed to perform as well as any OEM bits
- Sold in packs of 10 bits

Item #	Fits Lathe Brands	Cutting Edges	
SHA-062-10	Ammco; FMC/John Bean/Barrett/Snap-On; Hofmann; Rels	6 (12 by cross-indexing)	\$26.85
SHA-407-10	FMC/John Bean/Barrett/Snap-On; Hofmann/RJ WEST; Pro-Cut/Hofmann	3 (6 by cross-indexing)	\$62.55
SHA-802-10	Kwik-Way/Snap-On; Rels	3 (6 by cross-indexing)	\$71.05

Truck Brake Service Tools



KEN-80000

Bendix® ADB22X™ Air Disc Brake Tool Kit

- Kit provides specialized tools for the replacement of Bendix® air disc brake tappet and boot assemblies, tappet inner seals, and guide pins and boots
- Compatible with Bendix's new ADB22X-LT for trailer air disc brakes



LOC-890 **\$86⁷⁵**

Truck Brake Spring Tool

- Easily connects rear drum brake return springs
- Adjusts to 3 sizes

LOC-895 **\$86⁷⁵**

Eaton Truck Brake Spring Tool

- Universal fit to install all Eaton air brake shoe anchor springs



Truck Brake Service Tools



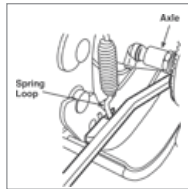
LIS-40030 **\$46⁸⁵**
18" Long S-Cam Brake Spring Bar

- Replaces brake shoes on heavy-duty tractor and trailer S-cam brakes



OTC-5081 **\$124⁸⁵**
S-Cam Air Brake Spring Removal Tool

- Safely replace brake shoes on heavy-duty tractors and trailers
- Simply hook the retaining spring loop and press down against the axle



OTC-5052 **\$80⁰⁵**

Brake Slack Checker

- Enables you to quickly check the brake adjustment on Class 7 and 8 trucks and trailers having S-cam brakes
- Works on manual or automatic slack adjusters



LAN-4651 **\$66⁰⁵**
Automatic Slack Adjuster Release Tool & Wrench for Rockwell® & Meritor® Systems

- The set contains a fork-end tool to release the tensioner button, and a 5/16" double square offset reversible wrench
- Release the anti-reverse mechanism without prying and apply more turning power with less fatigue to the hand



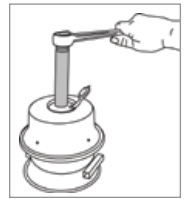
Automatic Slack Adjuster Wrenches

- For brake service and slack adjuster installation on heavy-duty trucks

Item #	Hex	Application	
LAN-7578	7/16"	Haldex	\$35.05
LAN-8569	9/16"	Bendix®	\$57.45

TIT-85512 **\$45²⁵**
Meritor® Brake Slack Adjuster Release Tool and Ratchet Wrench

- Speed up installation and service on Meritor® brake slack adjusters
- 5/16" double square ratchet with an angled head
- Fork-end tool to release the tensioner button



LIS-49000 **\$28⁰⁵**
Truck Brake Cage Bolt Socket

- 5" long x 3/4" socket
- For use with 1/2" drive

LIS-29120 **\$13⁴⁵**
11 Point Truck Brake Caliper Adjustment Socket

- For air disc brake caliper adjustment
- Works on Bendix ADB 22X, ADB 225, SN6, SN7, SK7 air disc brake calipers



OTC-5054 **\$578⁶⁵**
Brake Service Kit

- Service all S-cam air brake slack adjusters
- Works on Rockwell®, Haldex, Gunitex, and Bendix automatic adjusters



ATD-5164 **\$374⁶⁵**
Air Brake Service Tool Kit

- Puller tools for slack adjusters and push-rod clevis pins used on many brake systems of Class 7 & 8 vehicles
- Works on manual and automatic slack adjusters



TGR-16002 **\$432⁵⁵**
Brake Anchor Pin Press, 10-Ton Capacity

- Safely and easily remove brake anchor pins and bushings on virtually all 16-1/2" S-Cam trailer and tractor "Q" brake systems in minutes
- Includes a bushing removal adapter



OTC-5038 **\$555⁵⁵**
Brake Anchor Pin and Bushing Service Set

- No need to remove the bearing hub assembly just to replace the pins and bushings on 16-1/2" S-cam trailer and tractor "Q" brake systems
- Includes everything needed for removal and replacement



Brake Pad, Drum & Rotor Gauges

MUK-456 030 **\$339⁶⁵**

Brake Disc Gauge for all Cars

- Allows precise measurement of the lateral run-out and thickness tolerance of brake discs
- Mechanical clamp device without magnet



OTC-6596 **\$42³⁵**

Brake Pad Gauge

- Allows for a definitive measurement of brake pads to determine remaining life without the removal of any components in most cases (wheel assembly or brake caliper)



LIS-81850 **\$26³⁵** 9-Pc Combination Brake Lining Thickness Gauge Set

- Metric sizes: 2mm – 12mm
- SAE sizes: .0787 – .4724



LIS-83400 **\$29²⁵** 9-Pc Truck Brake Lining Thickness Gauge Set

- Metric sizes: 6mm – 22mm
- SAE sizes: .2362" – .8661"

GWR-3962 **\$28⁸⁵**

8-Pc Brake Lining Thickness Gauge

- All steel construction
- Green: 8mm (.315") 10mm (.393") 12mm (.472")
- Yellow: 4mm (.157") 5mm (.196") 6mm (.236")
- Red: 2mm (.078") 3mm (.118")



FOW-74-150-020-0 **\$930⁷⁵** EZ-Drum Electronic Brake Drum Gauge

- Inch/Metric/Fraction • Range: 4"-20"/100-500mm
- Resolution 0.0005"/0.01mm/1/64ths"
- 4" drum preset
- Zero set • Preset depth at 1" and 1.5"
- Can be used to check some disc measurements



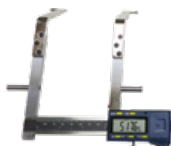
FOW-74-150-050-0 **\$477⁷⁵** EZ-Drum Reach Electronic Brake Drum Gauge

- Measures most heavy-duty drums while the wheels are still mounted on the vehicle
- Inch/Metric/Fraction
- Range: 4"-18.7"/100-475mm (internal measurements)
- Resolution: 0.0005"/0.01mm/1/64ths"
- 4" setting master and 4" drum preset (101.60mm) • Floating zero



CEN-3B631 **\$407⁵⁵** Electronic Digital "Wheels-On" Drum Gauge

- Check trailer drums without removing the wheel
- Range: 0-18" (0-457mm)
- Graduations: .001" (.01mm)



ATD-8658 **\$352⁴⁵** Electronic Digital Automotive and Heavy-Duty Drum Gauge

- Range: 4"-20.65" (150mm-515mm)
- Graduations: .001"/.01mm

ATD-8660A **\$140³⁵** Electronic Inch/Metric Rotor Gauge

- Depth rod for measuring pad wear
- Pointed anvils and 3.5" long arms to inspect rotors before turning or replacing them
- Range: 0 to 4" (0 to 100mm)
- Graduations: 0.001"



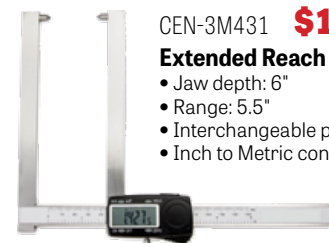
FOW-74-150-005-0 **\$132²⁵** Rotocal® Reach Electronic Rotor Gauge

- Measures the rotor without removing the wheel
- Inch/Metric/Fraction • Range: 0-3.25"/0-82.5mm
- Resolution: 0.0005"/0.01mm/1/64ths"



CEN-3M336 **\$185⁵⁵** Electronic Digital "Wheels-On" Rotor Gauge

- Measures the rotor without removing the wheel
- Range: 0-3.5" (.01mm) • Graduations: .001" (.01mm)
- Interchangeable anvil for 2 points or 1 point and 1 flat



CEN-3M431 **\$116⁰⁵** Extended Reach Digital Rotor Gauge

- Jaw depth: 6"
- Range: 5.5"
- Interchangeable pointed/flat anvil
- Inch to Metric conversion



Rotocal® Electronic Rotor Gauges

- Inch/Metric/Fraction
- Range: 5.5"/140mm
- Resolution: 0.0005"/0.01mm/1/64ths"

Item #	Jaw Depth	
FOW-74-150-004-0	3.5"	\$198.35
FOW-74-150-002-0	6"	\$192.35

BEARING, BUSHING & SEAL SERVICE

PBT-70960 **\$212¹⁵**

Seal Tool Kit

- Install & remove all car, light truck, and SUV crankshaft & camshaft seals without damage
- Suits seals from 21.5mm – 64mm

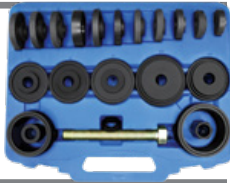


AST-78825 **\$209⁵⁵**



Master Front Wheel Drive Bearing Adapter Kit

- Sizes: 2.18" to 3.48"



LIS-12980 **\$126⁴⁵**

Bearing Race and Seal Driver Set

- Sizes: 1.565" to 3.180"



LIS-12800 **\$193⁰⁵**

Master Pneumatic Bearing Race & Seal Driver Set

- Set contains 11 drivers to fit automobiles and trucks up to 1 ton
- Sizes: 1.565" to 4.625"

LIS-61900 **\$351³⁵**

Heavy Duty Bearing Race & Seal Driver Set

- Driver sizes: 3-43/64", 4-7/8", 4-13/16", 5-1/2", 5-25/32", and 6"



LIS-61850 **\$381⁴⁵**

5-Pc Truck Hub Seal Installer Kit

- Fits the most popular sizes for Class 7 and Class 8 over the road trucks and trailers and some medium duty trucks
- Sizes: 4-13/16" to 6"-5/16"

SLY-65100 **\$316²⁵**

Honda/Acura Trailing Arm Bushing Remover/Installer Tool

Applications:

- **Honda:** Civic 1988-2000; CRV 1997-2001; CRX 1988-1991; Del Sol 1993-1997
- **Acura:** Integra 1990-2001



CTA-1222 **\$1005⁷⁵**



Ford/Volvo Wheel Bearing Kit

- Services up to 82mm diameter wheel bearings on newer Gen 2 type wheel bearings
- **Applications:** 2006+ Ford Focus, Fusion, Land Rover Freelander 2, Volvo S80, V70, XC60 & XC70



ATD-8625 **\$197⁵⁵**

Front Wheel Drive Bearing Adapter Kit

- Sizes: 2.18" to 3.48"



ATD-8622 **\$71⁶⁵**

10-Pc Bearing Race and Seal Driver Set

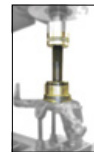
- (9) adapter sizes: 1.565", 1.750", 1.965", 2.325", 2.470", 2.555", 2.830", 2.995", 3.180"



MUK-432 600 **\$381²⁵**

Universal Press Disc Kit

- Universal tool set for pressing in and out wheel bearings, bushings, shaft seals etc.
- Disc sizes: 60mm-85mm



Universal Press and Pull Sleeve Kits for Bushings & Bearings

- For extracting and installing all types of bushings, bearings and seals



MUK-609 400 **\$730⁶⁵**

Universal Press & Pull Kit

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles
- 4 discs



MUK-609 400/460 **\$1109¹⁵**

Universal Press & Pull Combination Kit

- 20 sleeves with outer diameters of 1-3/4" to 3-1/8" (44mm-82mm)
- 4 spindles • 4 discs
- X-Large C-clamp specifically made for use with impact tools



MAY-62015 **\$148²⁵**

4-Pc Pro Bearing Race Punch Set

- 7/16" x 6", 1/2" x 10", 9/16" x 14", 5/8" x 20"



OTC-7180 **\$497⁶⁵**

Universal Bearing Cup Installer

- Adjustable tool designed to install wheel-bearing cups in a wide range of heavy-duty axles
- Works on axles from 11,000 to 50,000 lb. capacity
- Adjusts to fit 3-5/8" to 6-1/2" O.D. bearing cups



OTC-4410 **\$138⁵⁵**

33-Pc Master Bushing Driver Set

- Enables you to remove and install bushings ranging from 10mm to 42mm in diameter and 3/8" to 1-3/8" in diameter



OTC

OTC-4505 **\$85⁹⁵**

19-Pc Fractional Bushing Driver Set

- Enables you to remove and install bushings ranging from 3/8" to 1-3/8" in diameter



OTC

TIGER TOOL

TGR-15000 **\$2887⁴⁵**

Pin & Bushing Starter Kit

- This system reduces shop time by as much as 70%
- Service both rubber-isolated and threaded pins and bushings while the suspension remains on the vehicle
- 20 tons of pulling power for efficient pin removal and installation
- Requires a 10,000 psi pump and at least one adapter to operate
- All of the adapter kits are available separately



HT Made in Canada

TGR-15030 **\$1049⁹⁵**

Pin & Bushing Adapter for Freightliner Airliner & Peterbilt Low Air Leaf

- For use with the #15000 Pin & Bushing Starter Kit
- Easily remove and install the Freightliner Airliner and Peterbilt Low Air Leaf rubber isolated pin and bushing while the suspension remains on the vehicle
- 20 tons of pulling power



TGR-15032 **\$493⁴⁵**

Pin & Bushing Adapter, 4" Long

- For use with the #15000 Pin & Bushing Starter Kit

• I.D.: 13/16"; O.D.: 2-1/4"

Works on:

- Dayton RB-211, RB-233 • **Flagg** RB211, RB233
- **Freightliner** 680-322-01-05, 680-322-01-50
- **Gaff** 11066 • **Mack** 43RU297M



TGR-15040 **\$1411¹⁵**

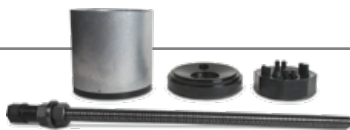
Pin & Bushing Adapter

- For use with the #15000 Pin & Bushing Starter Kit or can alternately be used with #17202 20-Ton Hydraulic Cylinder and a 10,000 PSI Hydraulic Pump

• Easily remove and install the Hendrickson Intraax Tri-Functional bushing while the suspension remains on the trailer

Works on:

- **Automann** TRB5912 • **Dayton** 334-1576 • **Euclid** E-10729A
- **Flagg** HT245 • **Gaff** 13628 • **Hendrickson** S-24691



Lisle

LIS-29090 **\$103⁹⁵**

2-Pc Truck Anchor Pin Bushing Driver

- Pneumatic bushing driver set removes and installs truck and trailer 1-3/8" anchor pin bushings and stuck anchor pins
- Also removes truck leaf spring bushings



OTC

15-Ton Capacity Freightliner Rear Suspension Bushing Removal and Installation Tools

- Removes and installs single-wrapped FAS II Airliner Freightliner rear suspension bushings
- Handles Neway AD Series Truck and Tractor suspension bushings

OTC-4244

Freightliner Rear Suspension Bushing Tool



OTC-4245

Freightliner Rear Suspension Bushing Tool Master Kit

- Includes #OTC-2510A air/hydraulic pump: 10,000 psi



OTC-4261

Hendrickson Airtek NXT Front Suspension Bushing Tool

- Kit comes with hydraulic cylinder and foot pump



OTC-4263

Suspension Bushing Tool

- Removes and replaces suspension bushings
- Comes with a 25-ton capacity hydraulic cylinder and press plate for hands free operation



OTC-4255 **\$1062¹⁵**

Hendrickson Airtek NXT Bushing Adapter Kit

- Kit is used in conjunction with the #OTC-4263 Suspension Bushing Tool to remove and replace the leaf spring bushings on Hendrickson Airtek NXT front suspensions found on Freightliner Cascadia vehicles



WHEEL & TIRE MAINTENANCE

Tire Changers

COATS

HEN-8560995001



RC-55 Rim Clamp® Tire Changer, Electric Model

- Wheels handled: alloy and steel for car and light truck
- RC Robo-Arm®, built-in bead sealing jets, conveniently placed foot pedals
- Electric drive system: 1 HP motor, 115 V, 60 Hz, 15 A
- **Rim diameter:** 6" - 24" external - up to 28" with adaptors (sold separately)
- **Max. tire diameter:** 50" • **Max. rim width:** 10.5"
- **Warranty:** 1 year parts, 6 months labor
- Air drive system available
- Additional accessories available upon request



Made in USA



Transportation Not Included (All Models)



Installation & Training Included (All Models)



HEN-80060XE1



X-Series - 60X Tire Changer for High-Volume Shops, Electric Model

- Equipped with hand-actuated bead loosener
- Wheels handled: alloy and steel for car and light truck
- Helper device: Robo-Assist™ arm (18" of automated vertical stroke)
- Electric drive system: 1 HP, 115 V, 60 Hz, 15 A
- Mount/demount mechanism: swings away for better access and durability
- **Rim diameter:** 6" - 24" external - up to 28" with adaptors (sold separately)
- **Max. tire diameter:** 50"
- **Max. rim width:** 14"
- **Warranty:** 3 year parts, 6 months labor, 5 years on transmission (prorated warranty)
- Air drive system available
- Additional accessories available upon request



Made in USA



Installation & Training Included



HEN-8183061 **\$46⁵⁵**

Nylon Duckhead® Mount/Demount Tool

- Eliminates any metal-on-metal contact with the wheel
- Compatible with all X-Series and RC Series tire changers



HEN-8184432 **\$84⁷⁵**

Plastic High Spoke Duckhead® Mount/Demount Tool

- Designed for high-spoke wheels, lifting the bead above the spokes
- Compatible with all X-Series and RC Series tire changers



HEN-8183710 **\$57⁰⁵**

Paste Tire Lube, Bucket - 7.7 lbs



Wheel Balancers



Made in Italy



HEN-800885



Model 885 Wheel Balancer

- Direct Tape-A-Weight™ placement
- Balancing modes: 5
- Behind spoke mode: Yes
- Wheel diameter range: 10" - 30"
- Wheel width range: 2" - 16"
- Max. tire diameter: up to 38"
- Max. tire weight: 130 lbs
- Interface: LED matrix with soft touch keys
- Automatic data entry: Distance/Diameter/Width
- Auto brake: Yes
- Auto lock: Yes
- Auto start: on hood close
- Electrical requirements: 110V, 1ph, 50/60 Hz, 3A
- Warranty: 1 year parts, 6 months labor



Installation & Training Included

HEN-8113277C **\$574⁸⁵**

Light Truck Front Cone Kit - 40mm I.D.

- Double sided cone & metal backing plate
- Range: 4.80" - 6.80"



COATS

Inflators & Gauges



MIC-W1991 **\$115⁹⁵**

Dial Type Tire Inflation Gauge

- Scale: 10-174 psi (0.7 to 12 Bar)
- 5 ft. (1.5m) hose



LEG-AL2000FZ **\$65⁷⁵**

Tire Inflator

- 20 to 170 psi
- Straight-on chuck with 12" air hose
- Heavy-duty gauge
- Indicator bar is calibrated in 2 psi increments from 20 to 100 psi



SGT-65100 **\$57³⁵**

Tire Inflator with Pop Up Gauge

- Scale: 10-120 psi in 2 psi increments
- Dual head chuck on 12" hose



SGT-65110 **\$89¹⁵**

Tire Inflator with Dial Gauge

- Scale: 0-120 psi, 0-830 kPa
- 6" dual head chuck
- 13" long hose with 360° swivel



SGT-65120 **\$88⁵⁵**

Tire Inflator Gauge with Magnifying Window Lens

- Scale: 10 - 120 psi in 2 lb. increments
- Three function lever: inflates tire, reads pressure and releases air
- 360° degree swivel between 15" air hose and 6" dual head chuck



SGT-65130 **\$97⁷⁵**

Truck Tire Inflator with Dial Gauge

- Scale: 0 - 160 psi, 0 - 1100 kPa
- 14" dual head chuck
- 13" long hose with 360° swivel



AST-3083 **\$51⁵⁵**
2.5" Dial Tire Inflator with Locking & Dual Chucks

- Scale: 0-160 psi
- Inflate, deflate and measure tire pressure
- Includes 15" swivel hose, dual chuck, locking chuck, and "M" & "T" style air fittings

Astro



MIL-S-576A **\$170²⁵**

Pro Analog Pistol Grip Inflator Gauge

- Scale: 0-160 psi, 0-11 Bar
- 15" hose, 6" dual foot chuck with 360° swivel
- 2.75" diameter liquid-filled gauge for optimal accuracy and pressure spike prevention

MILTON



LEG-AL2025FZ-2 **\$243²⁵**

Tire Inflator Kit with Two Flexzilla® Hoses

- Scale: 10-170 psi / 0-11.7 Bar
- Trigger actuated deflate function
- Includes 3 ft. and 15 ft. Flexzilla® air hose extensions
- Quick-connect coupler and plug

Astro

AST-3081 **\$89⁹⁵**

3-1/8" Dial Gauge Tire Inflator

- Scale: 0-174 psi / 0-12 Bar
- Inflate, deflate, measure tire pressure
- 21" hose
- Works with CO2 (carbon dioxide)



AST-3018 **\$125⁷⁵**
3.5" Digital Tire Inflator

- Scale: 3-175 psi
- Inflate and deflate
- 21" stainless braided hose
- Displays: PSI, BAR, kGF, kPa
- Works with nitrogen and CO2 systems

Astro



MRI-MH-30 **\$88⁹⁵**

Flate Mate Digital Tire Inflator

- Scale: 174 psi / 12 bar / 1,200 kPa / 12.2 kg/cm²
- Inflate and deflate
- 6 ft. hose



WHEEL & TIRE MAINTENANCE

Inflators & Gauges

MARTINS
INDUSTRIES

MRI-MHA-100 **\$317¹⁵**

Flatematic Automatic Tire Inflator

- Inflate or deflate your tires automatically
- Scale: 174 psi / 12 bar / 1,200 kPa / 12 kg/cm²
- 6 ft. hose
- Rechargeable li-ion battery inflates up to 500 times on one single charge
- Preset your 2 most used pressures
- **Over-pressure setting (OPS), Nitrogen compatible**



MARTINS
INDUSTRIES

MRI-MW-64HP **\$598¹⁵**

Flatematic High-Pressure Automatic Tire Inflator

- Scale: 0-232 psi
- Wall-mounted unit with 25 ft. hose
- Displays: PSI, Bar, kPa, kg/cm²
- Nitrogen purge cycles



MARTINS
INDUSTRIES

MRI-MW-60-4WAY **\$629⁴⁵**

Flatematic Automatic Tire Inflator with 4 Outlets

- Scale: 0-145 psi
- Wall-mounted unit with (4) 8-ft. hoses
- Displays: PSI, Bar, kPa, kg/cm²
- Nitrogen purge cycles

AME
INSTRUMENTS

AME-24867 **\$133⁷⁵**

Accu-Flate XL Digital Tire Inflator

- Scale: 0-174 psi
- Inflate, deflate, measure tire pressure
- Hose length: 6 ft
- Accuracy: ± 2 psi
- Displays: PSI, Bar, kPa



TITAN

TIT-19357 **\$145¹⁵**

3" Digital Tire Inflator

- Scale: 0-174 psi
- Air bleed function
- 22" long hose with locking air chuck
- Displays: PSI, Bar, kPa, kgF



JMP-10.3012NA **\$133⁷⁵**

TDR3000 Digital Tire Inflator

- Scale: 0-174 psi
- Inflate and deflate
- 20" hose, dual angle hold on chuck
- Displays: PSI, Bar, kPa

JAMEC PEM



MILTON

MIL-S-580EKIT **\$486⁵⁵**

Precision Digital Tire Inflator & Pressure Gauge

- Includes 4 interchangeable air chucks, M-Style® plug and valve cap holder
- Scale: 0-160 psi
- Display automatically adjusts for left or right-handed use or vertical "portrait" mode
- Displays: PSI, kPa, Bar, and kg/cm²



MLW-2475-21XC **\$265⁸⁵**

12V Compact Tire Inflator Kit

- 0 - 120 psi
- Inflates car, light truck, and compact equipment tires
- Hose length: 26"
- (4) Attachments: ball inflation needle, inflator nozzle, Presta chuck, Schrader chuck
- (1) M12™ CP4.0 battery
- (1) Charger

Milwaukee



MLW-2848-20 **\$231⁴⁵**

M18™ 18V Tire Inflator (Bare Tool)

- 0 - 150 psi
- Displays: PSI, kPa, Bar
- (4) Memory presets
- Auto pressure check; Auto shut off
- Hose length: 36"
- (4) Attachments: inflation needle, inflator nozzle, Presta chuck, Schrader chuck



DEW-DCC020IB **\$172⁵⁵**

20V MAX* Corded/Cordless Air Inflator

- Scale: 3-160 psi
- High-pressure inflation with auto shut-off
- 29" high-pressure hose
- Onboard accessory storage
- 13.75 ft. 12V DC power cord
- High-pressure tapered nozzle
- Presta valve adapter
- Inflator needle

DEWALT



KEN-35110 **\$11³⁵**

18" Long Tire Kicker

- Use for checking tire air pressure on large trucks



Ken-Tool

LEGACY

FLEXZILLA

LEG-HGH2-FZ **\$84²⁵**

Truck Tire Inflator Kit

- Uses a truck's on-board air supply to inflate tires in remote situations
- 3/8" x 50 ft. Flexzilla® air hose
- Glad-hand attachment
- 30° Dual air chuck



Inflators & Gauges



Tire Pressure Gages

Item #	Chuck Head	PSI	Applications	
Pencil Type Pressure Gages				
MIL-S-921	Single	5-50 psi	Passenger Car	\$11.65
MIL-S-928	Single	5-50 psi	Tractor Air/Water Filled Tires	\$16.65
MIL-S-925	Single	20-120 psi	Truck • RV • Bicycle	\$12.15
MIL-S-927	Dual	20-120 psi	Truck	\$17.75
Service Gages				
MIL-S-976	Dual	10-160 psi	Heavy-Duty	\$39.15
MIL-S-986	Straight Foot Dual Head	10-160 psi	Heavy-Duty	\$46.15
Dial Type Tire Gage				
MIL-S-934	Single	0-120 psi	Car & Truck	\$65.65

Model S-934 Includes a Tire Tread Depth Gauge



Dual Head Straight Foot Air Chucks

- 1/4" FNPT
- Max. 150 psi
- For inner duals

Item #	Length	
MIL-S-693	6"	\$21.45
MIL-S-693-12	12"	\$32.55



MIL-S-698 **\$16¹⁵**
Single Head Air Chuck with Grip

- 1/4" FNPT
- Max. 150 psi
- Closed/sealing type chuck
- Not for use with inflator gage



MIL-S-699 **\$4⁸⁵**
Single Head Air Chuck

Tire & Tube Test Tanks

LIS-19822 **\$107²⁵**
Tire/Tube Test Tank

- 31" x 12" x 12"

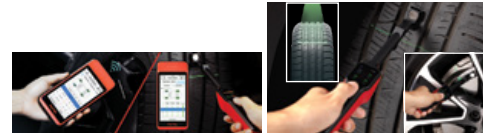


Tread Depth Gauges

AUTEL® MaxiTPMS

MaxiTPMS – Laser-Enabled Tire Tread Depth & Brake Disc Wear Analysis Tools

- Compatible with passenger, off-roads, and heavy-duty vehicles
- Expanded features when used with Autel's ITS600
- No need to remove the wheel during measurement
- Full tread measurement / Quick Check



# Pièce	AUL-TBE100	AUL-TBE200
Touchscreen	0.95"	1.65"
Camera	• 1 Megapixel 4cm Macro Camera	• 1 Megapixel 4cm Macro Camera • 8 Megapixel 10cm Zoom Camera
Li-Ion Battery	1,300 mAh	3,000 mAh
Vibration Reminder	■	■
Measurement Accuracy	0.1mm	0.1mm
Real-Time Measurement Data on Touchscreen	■	■
Measurement Data Curve Display		■
Uneven Wear Analysis	When used with #ITS600	■
Replacement & Maintenance Suggestions: tire/disc replacement, tire rotation, four tire alignment	When used with #ITS600	■
Test Detail for Single Tire Tread/Brake Disc		■
Comprehensive Test Report with TPMS	When used with #ITS600	When used with #ITS600
Scan DOT		■
Tire Expiration Notice		■
Tire Recall Lookup		■
Take Photos of Tire Wear and Damage		■
	\$454.15	\$479.05

SGT-65140 **\$7⁷⁵**
Tire Tread Depth Gauge

- Sliding gauge measures 0 - 1" in 1/32" increments, and 0 - 25mm in 1mm increments



FOW-74-225-500-0 **\$31¹⁵**
X-Tread® Tire Tread Thickness Gauge

- Inch/Metric/Fraction
- Range: 1"/25mm
- Resolution: 0.0005"/0.01mm/1/64ths
- 2.1" base, 0.095" diameter rod



WHEEL & TIRE MAINTENANCE

Tire Repair

AST-7445 **\$28⁶⁵**
45-Pc Tire Repair Tool Kit

- T-handle insert tool
- T-handle spiral probe cement tool
- 40-Pc 4" string
- (2) Allen wrenches • Lubricant



KT-340 **BLACK JACK**
Tire Repair
T-Bone Permanent Tire Repair Kits

- T-handle insert tool and spiral probe
- Screwdriver and valve core tool
- Allen wrench • Lubricant



Item #	Application	Repair Strings	
BJK-KT-340	Passenger Car	(40) 4" Strings: 20 small & 20 large diam.	\$79.25
BJK-KT-335	Truck	(35) 6" Strings 20 small & 15 large diam.	\$79.25

ATD
Tire Repair Tool Kits

- T-handle insert tool
- T-handle spiral probe reamer
- (2) Allen wrenches • Lubricant

Item #	Kit	Application	Repair Strings	
ATD-8630	45-Pc	Passenger Car	(40) 4" Strings (#ATD-86301)	\$25.35
ATD-8635	35-Pc	Truck	(30) 7.5" Strings (#ATD-86303)	\$27.85

AME-26148 **\$40⁷⁵**
Super Liquid Tire Sealant, 1 Gallon

- Seals punctures of up to 1/4"
- Lubricates rims and tire for quick and easy removal
- Eliminates rust on rims
- Water based for easy clean-out
- Will not freeze
- Tires run cooler



AME-73200 **Automatic Truck Tire Spreader with Air Lift**

- Air lift allows operator to repair without lifting
- Air regulator/lubricator
- Work lamp
- Input: 110VAC
- Air pressure: 100 PSI
- Max tire width: 13.75"
- Max. tire diameter: 47"
- Max. tire weight: 330 lbs



AME-73080 **\$344⁷⁵**
Floor Mount Tire Spreader

- Multiple height and width adjustments
- For use with passenger and light truck tires: 13"-20"
- Heavy duty rollers cradle the tire
- Weight 63 lbs



Valve & TPMS Service Tools

Ken-Tool
 KEN-29999 **\$18²⁵**
11-3/4" ValveCapper® Pro 4-in-1 Cap and Core Remover/Installer

- Makes it easier to check the inside dual tire
- No more moving your rig to position valve stems just to get to the caps
- Holds onto caps and valve cores for removing and replacing
- Longer valve cap grip works on flow-through, double seal valve caps
- For use on metal and plastic valve caps

LIS-15190 **\$14⁰⁵**
Valve Core Tool
 • For removing and installing standard valve cores

MIL-S-444 **\$6⁷⁵**
Valve Core Tool
 • For removal & insertion of valve cores
 • One end for standard bore, one end for large bore valves

MIL-S-449 **\$18⁵⁵**
Valve Insertion Tool
 • For the installation or removal of "snap-in" type tubeless tire valves



MULLER KUEPS
 MUK-437 001 **\$13⁷⁵**
Valve Core Tool

- For removal & insertion of valve cores
- Holds on to the valve core after removing



LIS-19860 **\$25⁷⁵**
Tire Deflator Set for TPMS Valve Stems

- Quickly evacuates air from tires without removing the valve core
- Tools are marked so tires can be returned to their original position on the vehicle so TPMS will not need to be reset



Torque Limiting Extensions & Sockets



AST-78850 **\$202³⁵** 5-Pc Spinning Handle Torque Limiting Extension Set

- Spinning handles allow user to hold attachment while in operation for convenience and speed
- Spin torque extensions cover: 80 ft-lb, 90 ft-lb, 100 ft-lb, 120 ft-lb, 140 ft-lb
- Includes a blow molded storage case



LOC-1460 **\$226⁰⁵** 5-Pc 1/2" Drive Wheel Torque Extension Kit

- Included extensions:
 - 1400F: 65 ft-lb, 90 Nm
 - 1400E: 80 ft-lb, 110 Nm
 - 1400C: 100 ft-lb, 135 Nm
 - 1400I: 120 ft-lb, 160 Nm
 - 1400Q: 140 ft-lb, 190 Nm
- Yearly updated colour wall chart (#LT-1400WC)



AST-78810 **\$160⁶⁵** 10-Pc Torque Limiting Extension Set

- Includes 1/2" drive, 8" long extensions:
- 65ft/lb (90Nm)
 - 75ft/lb (100Nm)
 - 80ft/lb (110Nm)
 - 90ft/lb (120Nm)
 - 100ft/lb (135Nm)
 - 110ft/lb (150Nm)
 - 120ft/lb (160Nm)
 - 130ft/lb (175Nm)
 - 140ft/lb (190Nm)
 - 150ft/lb (200Nm)



LOC-1470 **\$323⁴⁵** 7-Pc 1/2" Drive Wheel Torque Extension Kit

- Included extensions:
 - 1400F: 65 ft-lb, 90 Nm
 - 1400E: 80 ft-lb, 110 Nm
 - 1400C: 100 ft-lb, 135 Nm
 - 1400K: 110 ft-lb, 150 Nm
 - 1400I: 120 ft-lb, 160 Nm
 - 1400Q: 140 ft-lb, 190 Nm
 - 1400BB: 160 ft-lb, 215 Nm
- Yearly updated colour wall chart (#LT-1400WC)



SUN-2450 **\$184⁰⁵** 5-Pc 1/2" Drive Torque Limiting Extension Set

- 65 ft-lb
- 80 ft-lb
- 100 ft-lb
- 120 ft-lb
- 140 ft-lb



1600 Series Heavy-Duty 3/4" & 1" Drive Wheel Truck Extensions

Item #	Drive	Ft-Lb	
LOC-1600O	3/4"	175 ft-lb	\$112.15
LOC-1600N	3/4"	250 ft-lb	\$112.15
LOC-1600U	3/4"	350 ft-lb	\$112.15
LOC-1600M	3/4"	475 ft-lb	\$112.15
LOC-1600R	1"	250 ft-lb	\$112.15
LOC-1600S	1"	350 ft-lb	\$112.15
LOC-1600B	1"	400 ft-lb	\$112.15
LOC-1600P	1"	475 ft-lb	\$112.15
LOC-1600Y	1"	550 ft-lb	\$112.15



ATD-4380 **\$308²⁵** 10-Pc 1/2" Drive Wheel Torque Extension Set

- 65 ft-lb (88 Nm) ATD-43751
- 70 ft-lb (95 Nm) ATD-43756
- 80 ft-lb (110 Nm) ATD-43752
- 90 ft-lb (120 Nm) ATD-43757
- 100 ft-lb (135 Nm) ATD-43753
- 110 ft-lb (150 Nm) ATD-43758
- 120 ft-lb (160 Nm) ATD-43754
- 130 ft-lb (175 Nm) ATD-43759
- 140 ft-lb (190 Nm) ATD-43755
- 150 ft-lb (200 Nm) ATD-43760



ATD-4375 **\$178⁴⁵** 5-Pc 1/2" Drive Wheel Torque Extension Set

- 65 ft-lb (88 Nm) ATD-43751
- 80 ft-lb (110 Nm) ATD-43752
- 100 ft-lb (135 Nm) ATD-43753
- 120 ft-lb (160 Nm) ATD-43754
- 140 ft-lb (190 Nm) ATD-43755



LOC-1500-LWC(2021) **\$61⁹⁵** Wheel Torque Socket Laminated Wall Chart - 28" x 28"

- Includes 31 colour coded socket specs and thousands of vehicles they work on



Torque Limiting Extensions & Sockets



LTI Tools 1500 SERIES 1/2" Drive Wheel Torque Socket Sets

- Kits includes a colour wall chart
- Refer to LTI 1500 Series torque sockets chart for size and torque info

Item #	Kit	1500 SERIES Sockets Included:	
LOC-1550	4-Piece	A, C, E, I	\$193.35
LOC-1560	4-Piece	BB, I, Q, Y	\$193.35
LOC-1500	8-Piece	A, B, C, E, F, G, I, Q	\$373.25
LOC-1510	10-Piece	A, B, BB, C, E, F, G, I, K, Q	\$458.65
LOC-1595	12-Piece	A, B, BB, C, DD, E, F, G, I, K, Q, TT	\$562.35

SUN-2880 **\$479⁴⁵** 10-Pc 1/2" Drive Torque Limiting Socket Set

- 17mm: 55 ft-lb and 80 ft-lb
- 21mm: 80 ft-lb
- 19mm (3/4"): 65 ft-lb, 80 ft-lb, 100 ft-lb
- 22mm (7/8"): 120 ft-lb, 140 ft-lb
- 13/16": 100 ft-lb
- 15/16": 140 ft-lb

SUNEX[®]
TOOLS



LIS-12200 **\$93⁷⁵** 3-Pc Stubby Torque Stick Set

- 4-3/4" long sticks
- 17mm: 80 ft-lb
- 19mm: 80 ft-lb
- 21mm: 80 ft-lb



LIS-12210 **\$93⁷⁵** 3-Pc Stubby Torque Stick Set II

- 4-3/4" long sticks
- 7/8": 120 ft-lb
- 19mm: 100 ft-lb
- 21mm: 100 ft-lb



1500 Series 1/2" Drive Torque Sockets

- Will torque wheel nuts to the correct torque the first time, every time, on most makes and models of Foreign & Domestic cars, light trucks, SUV's and vans

Item #	Colour	Size	Ft-Lb	Nm	
LOC-1500A	BROWN	13/16"	100 ft-lb	135 Nm	\$48.65
LOC-1500AA	LEMON GREEN	22mm	80 ft-lb	110 Nm	\$48.65
LOC-1500B	ORANGE	21mm	80 ft-lb	110 Nm	\$48.65
LOC-1500BB	TURQUOISE	21mm	150 ft-lb	200 Nm	\$48.65
LOC-1500C	GRAY	3/4"/19mm	100 ft-lb	135 Nm	\$48.65
LOC-1500CC	PINK	17mm	90 ft-lb	120 Nm	\$48.65
LOC-1500D	BLACK	21mm	60 ft-lb	80 Nm	\$48.65
LOC-1500DD	SKY BLUE	21mm	100 ft-lb	135 Nm	\$48.65
LOC-1500E	BLUE	3/4"/19mm	80 ft-lb	110 Nm	\$48.65
LOC-1500EE	SAFETY PURPLE	22mm	140 ft-lb	190 Nm	\$48.65
LOC-1500F	YELLOW	3/4"/19mm	65 ft-lb	90 Nm	\$48.65
LOC-1500G	RED	17mm	80 ft-lb	110 Nm	\$48.65
LOC-1500GG	BEIGE	1-1/16"	80 ft-lb	110 Nm	\$48.65
LOC-1500H	EVERGREEN	17mm	45 ft-lb	75 Nm	\$48.65
LOC-1500HH	LIGHT ORANGE	1-1/16"	100 ft-lb	135 Nm	\$48.65
LOC-1500I	WHITE	7/8"	120 ft-lb	160 Nm	\$48.65
LOC-1500J	TAN	1"	140 ft-lb	190 Nm	\$48.65
LOC-1500K	PURPLE	17mm	110 ft-lb	150 Nm	\$48.65
LOC-1500L	APPLE GREEN	1"	170 ft-lb	230 Nm	\$48.65
LOC-1500LL	BUBBLE GUM	22mm	175 ft-lb	235 Nm	\$48.65
LOC-1500NN	GOLD	3/4"/19mm	90 ft-lb	120 Nm	\$48.65
LOC-1500OO	NEON GREEN	13/16"	75 ft-lb	100 Nm	\$48.65
LOC-1500Q	AQUA	7/8"	140 ft-lb	190 Nm	\$48.65
LOC-1500QQ	SALMON	22mm	95 ft-lb	130 Nm	\$48.65
LOC-1500S	LIGHT BLUE	3/4"/19mm	55 ft-lb	75 Nm	\$48.65
LOC-1500SS	SILVER	21mm	110 ft-lb	150 Nm	\$48.65
LOC-1500TT	LIME GREEN	15/16"	135 ft-lb	175 Nm	\$48.65
LOC-1500V	MAROON	1-1/16"	140 ft-lb	190 Nm	\$48.65
LOC-1500VV	COPPER	22mm	110 ft-lb	150 Nm	\$48.65
LOC-1500XX	VANILLA	13/16"	160 ft-lb	220 Nm	\$48.65
LOC-1500Y	NAVY BLUE	7/8"	100 ft-lb	135 Nm	\$48.65

Axle Nut/Locknut Tools



9852



9850



OTC-9850 **\$1171²⁵**

21-Pc Truck Wheel Bearing Locknut Sockets Display Board

◆ See open stock chart for this Display Board's contents

OTC-9852 **\$813⁴⁵**

12-Pc Truck Wheel Bearing Locknut Sockets Display Board

● See open stock chart for this Display Board's contents



1290



1291



LAN-1291 **\$878⁵⁵**

22-Pc Axle Nut Sockets Display

✦ See open stock chart for this Display Board's contents

LAN-1290 **\$567²⁵**

14-Pc Axle Nut Sockets Display

■ See open stock chart for this Display Board's contents

Open Stock

Axle Nut/Wheel Bearing Locknut Sockets

Socket Size	Pts.	OTC Item #	Included in OTC #9850 or #9852	OTC Price	LANG Item #	Included in LANG #1291 or #1290	LANG Price
2-3/32"	6	OTC-1901	◆	\$46.05	LAN-1201	✦	\$35.45
54mm (2-1/8")	6				LAN-1229	✦	\$35.05
2-1/4"	6	OTC-1920	◆	\$46.05	LAN-1220	✦ ■	\$38.65
2-3/8"	6	OTC-1902	◆	\$46.05	LAN-1202	✦	\$40.55
2-3/8"	6	OTC-1936*	◆	\$46.05	LAN-1236*		\$40.55
2-3/8"	8	OTC-1903		\$46.05	LAN-1203		\$40.55
2-1/2"	6	OTC-1921	◆ ●	\$46.05	LAN-1221	✦ ■	\$36.55
2-9/16"	6	OTC-1904	◆ ●	\$46.05	LAN-1204	✦ ■	\$40.55
2-9/16"	6	OTC-1928*	◆ ●	\$46.05	LAN-1228*	✦ ■	\$41.75
2-9/16"	8	OTC-1905		\$46.05	LAN-1205		\$40.55
2-5/8"	6	OTC-1922	◆ ●	\$46.05	LAN-1222	✦ ■	\$40.55
2-3/4"	6	OTC-1923	◆ ●	\$46.05	LAN-1223	✦ ■	\$42.15
2-3/4"	6				LAN-1245*	✦	\$36.55
2-3/4"	8	OTC-1937		\$46.05	LAN-1237		\$40.55
2-7/8"	6	OTC-1932	◆ ●	\$46.05	LAN-1232	✦	\$40.55
2-7/8"	8	OTC-1933		\$46.05	LAN-1233		\$38.95
3"	6	OTC-1906	◆	\$46.05	LAN-1206	✦ ■	\$40.55
3"	8	OTC-1907		\$46.05	LAN-1207	✦	\$40.55
3-1/8"	6	OTC-1934	◆	\$46.05	LAN-1234		\$38.95
3-1/8"	8	OTC-1935		\$46.05	LAN-1235		\$38.95
3-1/4"	6	OTC-1908	◆ ●	\$43.45	LAN-1208	✦ ■	\$40.55
3-1/4"	8	OTC-1909	●	\$43.45	LAN-1209	✦ ■	\$40.55
3-3/8"	8	OTC-1924		\$46.05	LAN-1230		\$44.75
3-1/2"	6	OTC-1910	◆ ●	\$43.75	LAN-1210	✦ ■	\$42.15
3-1/2"	8	OTC-1911		\$52.05	LAN-1211		\$39.65
3-3/4"	8	OTC-1925		\$52.05	LAN-1225	✦ ■	\$46.45
3-3/4"	6	OTC-1926	◆	\$43.65	LAN-1231		\$44.75
3-13/16"	8	OTC-1927		\$52.05	LAN-1227	✦ ■	\$40.55
3-7/8"	6	OTC-1912	◆	\$52.05	LAN-1212	✦	\$46.45
3-7/8"	8	OTC-1913	●	\$43.95	LAN-1213	✦	\$46.45
4"	6	OTC-1914	◆ ●	\$46.35	LAN-1214	✦ ■	\$47.75
4-1/8"	6	OTC-1915	◆ ●	\$49.85	LAN-1215	✦ ■	\$47.75
4-1/8"	8	OTC-1940		\$52.05	LAN-1240		\$45.85
4-3/8"	6	OTC-1916	◆	\$52.05	LAN-1216		\$53.45
4-3/8"	8	OTC-1917		\$60.55	LAN-1217		\$53.45
4-1/2"	8	OTC-1938		\$60.55	LAN-1250		\$51.35
4-13/16"	8	OTC-1941		\$49.45	LAN-1241		\$51.35
4-7/8"	6	OTC-1918	◆	\$49.25	LAN-1218		\$53.45
4-7/8"	8	OTC-1919		\$57.25	LAN-1219		\$53.45
5-1/4"	6	OTC-1939	◆	\$82.45	LAN-1239		\$51.35

* Fits special "rounded" hex nut found on Dana axles of some Ford trucks.

General Service Tools



LIS-19852 **\$18²⁵**

Truck & Trailer Wheel Pan

- Catches oil from wheel hubs after removing cap
- The pan fits rims with 13-3/4" ID and larger



Lug Nut, Lug Bolt & Wheel Lock Tools



CTA-5415 **\$104⁶⁵**

Loose Wheel Nut Indicator Removal Tool

- Easily removes stubborn lug nut indicators found on many heavy-duty fleet vehicles
- These indicators are used as a safety measure to easily determine if a lug nut has loosened over time
- Simply squeeze the handles to remove indicators before service



OTC-5047 **\$84⁶⁵**

Lug Nut Cap Remover

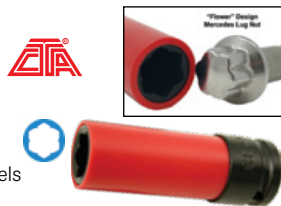
- For use on chrome-plated lug nut caps found on many heavy-duty trucks and trailers



CTA-4218 **\$29⁰⁵**

1/2" Drive Mercedes Lug Bolt Impact Socket

- 17mm x 6-point "Flower Design"
- Services 2009+ lug bolts
- Plastic sleeve to prevent scratching of wheels



LOC-4200A **\$51¹⁵**

Dual Sided Twist Socket Lug Nut Remover

- For the removal of damaged/rounded 3/4" & 19mm, 13/16", and 21mm lug nuts



LOC-4000 **\$153³⁵**

Deluxe Hubcap & Wheel Lock Removal Kit

- Safely removes and replaces GM, Ford, and Chrysler wire wheel hubcap locks on 1978-1997 vehicles. This kit also removes factory and most after market mag wheel locking nut locks.
- Includes #LT4200A Dual Sided Twist Socket Lug Nut Remover



STE-78537 **\$186⁸⁵**

16-Piece Locking Lug Nut Master Key Set

- This set was designed for the purpose of easily removing locking lug nuts on aftermarket wheels and includes lug keys for a wide variety of security lug styles currently on the market



STEELMAN^{PRO}

ATD-3065 **\$207⁷⁵**

16-Piece Locking Lug Nut Master Key Set

- Specifically designed to remove locking lug nuts on nearly every aftermarket wheels



AET-EO **\$119⁵⁵**

Easy Off Twist Socket Set for Damaged or Locked Lug Nuts

- Removes damaged or locked lug nuts without a key
- 5 socket sizes fit virtually all vehicles: 17mm, 19mm, 21mm, 23mm, 26mm



AST-7402 **\$69⁵⁵**

2-Pc 1/2" Drive Double End Damaged Wheel Lock & Lug Nut Removal Twist Socket Set

- Includes 3/4", 13/16", 7/8" and 15/16" wheel removal sizes



AST-7404 **\$58⁴⁵**

4-Pc Flank Bite Damaged Lug Nut Socket Set with Spinning Protective Sleeves

- Includes: 17mm, 19mm (3/4"), 21mm (3/16") and 22mm



SUN-2849 **\$154⁶⁵**

9-Pc 1/2" Drive Extra Thin Wall Wheel Protector Impact Socket Set

- 17mm to 21mm, 3/4" to 1-1/16"



AME-67300 **\$157⁶⁵**

Nut Buddy Wheel Nut Remover

- Loosens the most stubborn wheel nuts
- Use on commercial or agricultural wheels
- Gear ratio: 58:1
- Rated output torque: 2,950 ft-lb • (2) sockets included: 1-1/2" (38mm) and 1-5/16" (33mm)

CTA-4001 **\$75⁵⁵**

5-Pc 1/2" Drive Emergency Lug Nut Remover Impact Socket Set

- Removes stripped lug nuts or lug nuts with missing keys
- 3/4", 13/16", 15/16", 1", 1-1/8"



CTA-1463 **\$88³⁵**

5-Pc Damaged Lug Nut Flip Socket Set

- Includes: 18.5 x 19.5mm, 19 x 21mm, 21 x 21.5mm, 22 x 22.5mm, 1/2" drive extension



CTA-7307 **\$139⁵⁵**

7-Pc Damaged Lug Nut/Lug Bolt Flip Socket Set

- Includes: 17 x 17.5mm, 18.5 x 19.5mm, 19 x 21mm, 21 x 21.5mm, 22 x 22.5mm, 27 x 27.5mm, 1/2" drive extension



CTA-7301 **\$20⁸⁵**

17 x 17.5mm Damaged Lug Nut/Lug Bolt Flip Socket



Wheel Stud Service Tools

TIGER TOOL

TGR-10616 **\$2467⁴⁵**

Wheel Stud Service Kit for Commercial Hydraulic Disks & Drums

- Generates over 10 tons of pressing power
- Applications commonly found on class 6-8 transportation trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- Requires 10,000 PSI hydraulic pump



OTC

OTC-4295 **\$553⁹⁵**

Wheel Stud Remover/Installer Kit

- Covers all sizes of studs
- No need to remove hub from vehicle
- Can be powered with an impact wrench, no hydraulic power source required



TIT-16023 **\$32⁴⁵**

Stud Extractor

- Ideal for removing stripped, rusted, broken or smooth studs
- Fits 1/4" to 1/2" (6 - 12mm) studs
- Impact gun compatible

TITAN SHOP IRON



GW GEARWRENCH

GWR-1708DD **\$55¹⁵**

Stud Extractor

- Removes 1/4" (6mm) to 3/4" (19mm) studs



LIS-22800 **\$40⁹⁵**

Wheel Stud Installer

- Easily installs new wheel studs on almost all automotive and light-duty truck wheels

Lisle



201-7



AST ASSENMACHER SPECIALTY TOOLS

203



Stud Remover and Installer Sets

Item #	Description	Price
ASM-201	4-Pc - 6, 8, 10, 12mm	\$86.25
ASM-201-7	5-Pc - 6, 7, 8, 10, 12mm	\$112.35
ASM-202	5-Pc - 1/4", 5/16", 3/8", 7/12", 1/2"	\$112.35
ASM-203	7-Pc - 1/4", 5/16", 3/8", 7/12", 1/2", 9/16", 5/8"	\$163.35

LAN-802 **\$119⁴⁵**

12-Pc Wheel Stud Installer Kit

- For installing button head wheel studs
- For most domestic and foreign cars, light trucks and SUV's
- Includes installers, washer, spacer and corresponding rethreader dies



LANG TOOLS

LIS-14150 **\$93⁷⁵**

8-Pc Wheel Stud Pilot Pin Master Set

- Easily remove and install wheels on vehicles with lug bolts
- Pilot pins allow you to hang the wheel without having to balance the wheel on the small lip of the hub
- Threaded pins in sizes:
(2) 12mm x 1.25; (2) 12mm x 1.5;
(2) 14mm x 1.25; (2) 14mm x 1.5



Lisle



AET-WB6 **\$53⁸⁵**

6-Pc Wheel Hangers / Wheel Guides

- Holds wheel in place while working on European vehicles without studs
- Sizes included: 14 x 1.5 (black), 14 x 1.25 (blue), 12 x 1.5 (red)

Access Tools
"The undisputed leader in specialty tools"



9CL-96053 **\$21³⁵**

2-Pc Wheel Stud Alignment Guide

- M12 x 1.50 male threads
- For Audi, Alfa Romeo, BMW, Mercedes, Mini, Porsche, Vauxhall, Volvo and Volkswagen

9CIRCLE



9CL-96054 **\$23⁰⁵**

2-Pc Wheel Stud Alignment Guide

- M14 x 1.50 male threads
- For Audi, BMW, Citroen, Chrysler, Ferrari, Fiat, Ford, GM, Hyundai, Land Rover, Lamborghini, Mercedes, Opel, Peugeot, Porsche, Renault, Rover, Saab, Seat, Skoda, Vauxhall, VW



9CL-96055 **\$23⁰⁵**

2-Pc Wheel Stud Alignment Guide

- M14 x 1.25 male threads
- Applications:
• Mini Cooper: 2007-2014
- BMW: 2007- : X5; 2008- : X5, X6
2009- : 750, X5, X6
2010- : 750, 760, X5, X6
2011- : 528, 535, 550, 740, 750, B7, X5, X6
2012-2013- : 325, 335, 528, 535, 550, 740, 750, B7, M5, X5, X6



9CL-96061 **\$25⁶⁵**

2-Pc Wheel Stud Alignment Guide

- M16 x 1.5 male threads
- For Dodge/Ram ProMaster 2014-2020



WHEEL & TIRE MAINTENANCE

Hub & Stud Resurfacing Tools



MUK-433 502/M **\$56⁹⁵**

Wheel Hub Grinder - Type 1, 60mm Internal

- Special grinder cleans wheel and hub contact surfaces
- Includes (1) 6.3" (160mm) disc



MUK-433 501 **\$92⁷⁵**

3-Pc Replacement Discs for #433 502/M



MUK-433 500 **\$94⁵⁵**

Wheel Hub Grinder - Type 1, 75mm Internal

- For cleaning the wheel centering device and the attachment face between the wheel and the hub
- Max. speed: 500 rpm



MUK-433 507 **\$90⁹⁵**

Inner Rim Cleaner

- To be used only on the inside of an aluminum rim with an enlarged diameter of 3" (75mm)



MUK-282 260/KIT **\$118⁴⁵**

7-Piece Conical Eraser Kit for Rims

- Removes wheel weights adhesive
- 60mm D. x 26mm H.
- Includes adapter for drill chuck



NEW



Stud Cleaners



Item #	Description	Price
CPT-8940169794	M24 x 37L	\$58.75
CPT-8940169927	M20 x 60L	\$93.15
CPT-8940169928	M22 x 60L	\$93.15
CPT-8940169929	M24 x 60L	\$93.15
CPT-8940169795	M30 x 60L	\$93.15

Hub & Stud Cleaning Discs

- **Black:** general purpose; **Purple:** extra fast
- Box of 10 discs

Item #	Size	Colour	Price
GLI-53018	1.5" x 5/8"	Black	\$31.35
GLI-56018	1.5" x 5/8"	Purple	\$37.35
GLI-53029	2" x 5/8"	Black	\$30.85
GLI-56029	2" x 5/8"	Purple	\$41.55



ATD-5136 **\$51²⁵**

6-Pc Hub Cleaning & Resurfacing Replacement Pads

- Long-lasting, heavy-duty abrasive pads for ATD-5135 Hub Cleaning and Resurfacing Kit



ESC-50170 **\$76¹⁵**

Stud Klean™ - ALL-IN-ONE Impact Driven Hub/Stud/Wheel Cleaner

- Removes rust, corrosion, and other debris that build up on tire rims, wheel studs, and brake drums with ease
- Longest lasting abrasive pad can clean up to 800 wheels
- Designed to be used on automotive/light trucks



AME-37330 **\$37³⁵**

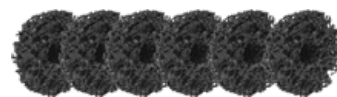
Hub Buddy XL Impact-Rated Lug/Disc Surface Cleaner

- Removes rust, corrosion and other build-up from wheel studs, drums and tire rims
- Includes: 1 Hub Buddy XL attachment and 1 cleaning disc



AME-37335 **\$44⁴⁵**

6-Pc 2" Cleaning Discs for Model #37330 Hub Buddy XL



AME-37350 **\$121²⁵**

Hub Bro - Impact Wheel Hub Cleaner

- 6.3" (160mm) large diameter for cleaning wheel mounting surface
- Ideal for European lug bolt hub cleaning
- 1/2" drive impact rated



3MM-7546 **\$47⁶⁵**

Scotch-Brite™ Roloc™ Brake Hub Cleaning Discs

- Extra coarse
- 1-1/2" x 5/8" center hole
- Box of 10 discs



OTC-8342 **\$64¹⁵**

Brake Hub Resurfacing Kit

- Kit includes holder and five sanding discs
- Quickly sands rust off lug studs and rotors on the hub assembly
- For most domestic and import vehicles with either front or rear disc brakes
- 10-pack replacement sanding pads: #OTC-552948



CAL-16 **\$89⁸⁵**



Quick Change Wheel Stud Cleaner Kit

- Comes with a 1/2" drive adapter, and 6 brushes
- Brush sizes include: 12mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8"), and 22mm (1/18")



Wheel Weight Tools



TBQ-6658 **\$30⁶⁵**

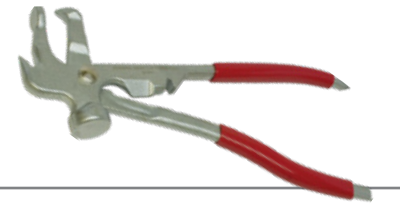
Wheel Weight Tool

- Installs, removes, trims and tightens all types of clip-on wheel weights



LIS-68130 **\$40⁵⁵**

Wheel Weight Tool



AST-9507 **\$32³⁵**
7-in-1 Wheel Weight Hammer Pliers

- One tool removes valve stems and adhesive, cuts, modifies, removes and installs wheel weights



GWR-3358 **\$54⁷⁵**

Wheel Weight Tool

- Tool installs, removes, trims and tightens all types of clip-on wheel weights without marring



ESC-50144 **\$29⁹⁵**

Adhesive Wheel Weight Removal Tool

- For use on multiple sizes of adhesive wheel weights
- Built-in cutter



MUK-282 240 **\$114⁷⁵**

Sticky Wheel Weight Removal Pliers

- Removes adhesive wheel weights without damaging the aluminum rims



AME-51220 **\$17⁵⁵**

Heavy Duty Wheel Weight Pliers for Passenger Cars

- Installs, trims and removes all types of wheel weights



MUK-282 230 **\$13⁷⁵**

Adhesive Wheel Weight Remover Blade

- Can also be used to remove trim



Wheel Alignment

EZR-EZLINE **\$948⁴⁵**

E-Z Line® Laser Alignment Tool Kit

- For heavy trucks and all types of trailers
 - Fast, precise axle & wheel alignment
- Kit includes:
- 4 magnetic self-centering lasers
 - 32 ft./10m measuring tape
 - 2 magnetic 5th wheel pin adapters



EZR-EZLINEB1SW



E-Z Line® Complete Laser Alignment Tool

- For 18 wheelers, RV's, commercial vehicles and trailers
- Works with 95% of vehicles 2.5 tons and higher
- Precise axle & wheel alignment • Can align a fully loaded vehicle
- Aligns drop and tag axles
- Multipurpose measurement capabilities

Heavy-Duty Wheel Service Tools

AME-61020 **\$6⁹⁵**

10-Hole Truck Wheel Guard

- Composite separator plate to be placed between the hub or drum and the wheel, and/or between two wheels in dual applications
- Provides protection for aluminum or steel wheels against corrosion and excessive wear
- 285.75mm hub-piloted
- Studs: 22mm
- Alcoa model: O11000
- Accuride model: 5903
- Sold per unit



1" Drive Budd Wheel Sockets

Item #	Size	
OTC-1948A	33mm Hex	\$72.75
OTC-1947A	41mm Hex	\$72.75
OTC-1949A	1-1/2" Hex	\$72.75



WHEEL & TIRE MAINTENANCE

Inflation Cages

MARTINS
INDUSTRIES  Made in Canada

Tire Inflation Safety Cages

- Heavy gauge all-steel cages protect the safety of workers, equipment and facilities
- Powder coated UV resistant paint
- Cages meet/exceed OSHA requirements for inflation at 130 psi
- 2 year warranty



Item #	Bars	Max. Tire Size	Length	Width	Height	Weight
MRI-MIC-2	2	48" OD X 13" W	21-1/2"	16-3/4"	51"	69 lbs
MRI-MIC-2WB <i>Wide Base</i>	2	48" OD X 21" W	29"	16-3/4"	52"	78 lbs
MRI-MIC-3	3	47" OD X 19" W	26-1/4"	22-1/4"	57-5/16"	108 lbs
MRI-MIC-4	4	47" OD X 19" W	26-1/4"	31-5/8"	57-5/16"	147 lbs
MRI-MIC-5	5	47" OD X 19" W	26-1/4"	41"	57-5/16"	182 lbs



MRI-MIC-ROLLER **\$174⁵⁵**

Portable Roller Kit for Tire Inflation Cage

- Easily roll your tire/wheel assembly in an inflation safety cage to place valve in proper position
- For use with passenger car & SUV tires, truck & bus super single tires
- 450 lb capacity
- 15" x 15" x 2"
- 100% compatible with MARTINS MIC-3, MIC-4, MIC-5 and MIC-OTR tire inflation safety cages (sold separately)

Tire Racks

MARTINS
INDUSTRIES  Made in Canada



Tire Shelving Racks

- For passenger car and SUV tires
- Shelves are adjustable in 1" increments
- Units hold 9 to 11 tires/500 lbs per tier

Item #	MRI-MTS-92	MRI-MTS-924	MRI-MTS-925
Shelves	3	4	5
L x W x H	92" x 16.5" x 92"	92" x 16.5" x 120"	92" x 16.5" x 154.75"
Max. Tire Capacity	27-33 Tires	36-44 Tires	45-55 Tires
Max. Load Capacity	1,500 lbs	2,000 lbs	2,500 lbs
Ship Weight	73 lbs	96 lbs	119 lbs

Tire Changing Tools & Equipment

TITAN

TIT-85533 **\$47⁹⁵**

5-Pc Motorcycle/ Small Air-Filled Tire Spoon Set with Rim Guards

- Polypropylene rim guards are included to protect tire rims from scratches and scuffs and the rope handles prevent guard loss inside of tires



OTC



OTC-5736-30 **\$73⁹⁵**

30" Curved Tire Spoon



OTC-5735-35 **\$133⁴⁵**

35" Double End Curved Tire Spoon

- Curved/flat tip end and curved end

OTC-5732 **\$124⁴⁵**

Tire Spoon Holding Pliers



OTC-5733 **\$107⁷⁵**

Tire Bead Wedge Pliers



Tire Changing Tools & Equipment



Tire Irons and Bead Breakers

Item #	Model	Description	Stock	
KEN-32120	T20	24" Curved Tire Mount/DEMOUNT Spoon	11/16"	\$46.25
KEN-33220	T20A	30" Curved Tire Mount/DEMOUNT Spoon	11/16"	\$51.45
KEN-33219	T19A	30" Straight Tire Mount/DEMOUNT Spoon	11/16"	\$51.45
KEN-33341	T41	30" Swan Neck Leverage Bar	7/8"	\$94.05
KEN-33342	T42	30" Bead Breaker	7/8"	\$94.05
KEN-32116	T16A	16" Tire Iron for Small Tires	7/16"	\$33.45
KEN-34645	T45A	37" Super Duty Tubeless Truck Tire Iron	3/4"	\$109.15
KEN-34645C	T45AC	37" Classic Super Duty Tubeless Truck Tire Iron	3/4"	\$126.05
KEN-34647	T45HD	41" HD Tubeless Truck Tire Iron	7/8"	\$139.65
KEN-34747	T46A	36" Straight Standard Tubeless Truck Tire Iron	3/4"	\$105.15
KEN-34848	T47B	49.5" HD Straight Tubeless Truck Tire Iron	1"	\$272.85
KEN-34847	T47A	52" HD Straight Tubeless Truck Tire Iron	1"	\$261.95
KEN-35329	T11E	30" Bead Breaking Wedge with Wood Handle		\$171.95
KEN-35429	TG11E	32" Bead Breaking Wedge with Fiberglass Handle		\$195.55



ESC-10202

"Combi" Bead Breaker Kit

- Bead breaker works on single, two and three-piece truck tires/rims, including some new style wheels

Kit includes:

- #10101 - 13.8 ton "Combi" bead breaker tool
- #10592 - 5 quart hydraulic air pump
- #10604 - 8' Hose assembly with hose coupler
- #10601K - 6" whip-hose and air reducer



ESC-70160 **\$176⁵⁵**

Manual Bead Breaker

- For small ATV tires and up
- Works on the tire without removing the wheel
- Will handle 38" and 42" 14-ply farm tractor and backhoe tires with drop center rims to small ATV and lawn mower tires
- Operates with air ratchet wrench or ratchet & socket



ESC-70150 **\$172⁹⁵**

Heavy-Duty Slide Hammer Bead Breaker



AST-7449 **\$30⁹⁵**

20" Tire Iron Spoon Lever

- Separates most tires and works with most tire machines



ESC-20408 **\$845²⁵**

Pneu-Tek Universal Impact Driven Pneumatic Tire Demount Tool



- Tackles the hard 19.5" reverse hubs and grader tires
- Can be used on all tire sizes from 10" ATV tires and up
- Great for agricultural tires, one-piece grader, loader, forestry and back hoe tires



ESC-90518-100-KIT **\$513⁵⁵**

Truck Tire Demount & Mounting Tool Kit

- Demounts 22.5" to 24.5" tubeless truck tires
- Mounts all tubeless tires 17.5" through 24.5"
- Bead holder tool keeps truck tire bead from slipping during mounting of top bead



AME-71050 **\$485⁶⁵**

Golden Buddy Tire Changing System

- Mount and demount tools for 22.5" and 24.5" tires/wheels
- Bead keeper
- Heavy duty steel construction ensures long life



WHEEL & TIRE MAINTENANCE

Bead Seaters



ATD-9905 **\$378.05**
5 Gallon Bead Seater
 • Seats beads on all tires from 4" to 24.5" sizes
 • Powder coated steel tank



MRI-MBS-5 **\$243.45**
5 Gallon Bead Seater
 • Compatible with Nitrogen
 • 25.5" x 16.5 x 11.5" steel tank
 • Weight: 26 lbs



Second Generation Bead Bazooka® Bead Seaters
 • Automatic rapid air release system
 • Ultra-compact tank and lightweight for easier handling

Item #	Tank	Tire Applications	
GAI-GBB3L2	3L	ATV, Motorcycle, Car, and Light Commercial Vehicles	\$422.45
GAI-GBB6L2	6L	Motorcycle, Car, Light Truck, and Heavy Commercial Vehicles	\$513.35
GAI-GBB10L2	10L	Car, Light Truck, Heavy Commercial, and Light Agricultural Vehicles	\$603.05



Cyclone X-Series™ Bead Seaters with Heavy Duty Steel Tanks

- Fast and powerful discharge system
- Max. 165 PSI
- Protective rubber coated feet

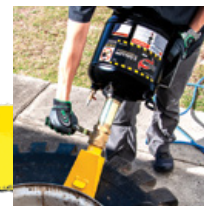
Item #	Tank Size	Dimensions	Weight	
ESC-20390	5 Gallon	18" x 14.5" x 15"	31 lbs	\$307.15
ESC-20391	10 Gallon	24" x 16.5" x 17"	46 lbs	\$318.45



Hurricane™ Bead Seaters with Lightweight Aluminum Tanks

- Fast, easy and powerful push-button style discharge system
- Steel casing helps protect safety valve and pressure gauge
- Max. 165 PSI
- Protective rubber coated feet

Item #	Tank Size	Dimensions	Weight	
ESC-20387	5 Gallon	30" x 11" x 12.5"	19 lbs	\$474.05
ESC-20388	9 Gallon	28" x 14" x 14.5"	23 lbs	\$533.45
ESC-20389	13 Gallon	31" x 14" x 15"	24 lbs	\$601.75



Cyclone™ "Classic" Bead Seater with Heavy Duty Steel Tank

- Classic designed "End Discharge" system provides greater control and stability while seating event the toughest of beads
- Long "Cowbell" style barrel locks the bead seater securely to the tire/wheel while inflating
- For use in commercial environments: works on ATV - 24.5" truck tires
- Max. 165 PSI
- Protective rubber coated feet



Item #	Tank Size	Dimensions	Weight	
ESC-20380	5 Gallon	22" x 13" x 13"	34 lbs	\$315.85

Pitman Arm & Tie Rod Tools



LIS-58100 **\$248⁵⁵**

Inner Tie Rod Tool Set

- Improved socket design to work on longer applications
- 12 sizes: 1-3/16", 1-1/4", 1-3/8", 1-1/2", 1-5/16", 1-7/16", 29mm, 32.5mm, 33.6mm, 38.4mm, 40mm and 42mm



LIS-45750 **\$121³⁵**

Inner Tie Rod Tool

- 6 sizes: 33.6mm, 1-3/16", 1-1/4", 1-5/16", 1-7/16", 1-1/2"



MAY-29912 **\$399⁵⁵**

4-Pc Interchangeable Inner Tie Rod Tool Kit

- Works with square/rectangular, or cylindrical ball joints
- Adapters: 28-34mm, 34-39mm, 39-45mm



MUK-512 002 **\$149⁶⁵**

Inner Tie Rod Multi-Grip Wrench

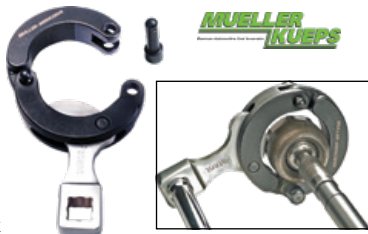
- Grips any round or hex surface on the rod
- Two lever lengths: 10"-15" (260-390mm)
- Grip diameter: 0.55"-0.9" (14-23mm)
- Grip width: 1.6" (40mm)



MUK-608 950 **\$126⁷⁵**

1/2" Drive Excentric Turn Chuck for Tie Rod Ends

- Special tool for servicing and adjusting tie rod ends
- Tool opens both ways to allow universal usage for easy tie rod replacement or wheel alignment



CAL-946 **\$20⁰⁵**

Inner Tie Rod Removal Tool

- Can remove inner tie rod without removing the outer tie rod



STK-71465 **\$53⁶⁵**

Tie Rod End Pliers

- Steel C-clamp locking plier provides a quick, temporary steering repair for vehicles with outer tie rod end ball and socket separation



OTC-7503 **\$111⁸⁵**



Outer Tie Rod Remover

- Works on FWD and RWD import and domestic vehicles
- Up to 5 tons of force can be applied



OTC-6275 **\$118⁵⁵**



Tie Rod/Pitman Arm Adjusting Set

- Includes one Pitman arm and four tie rod tools



AST-7802 **\$69⁶⁵**

Tie Rod/Pitman Arm Adjusting Tool Set



TGR-10310 **\$209⁹⁵**



Tie Rod End Remover Set

- Provides a safe way to "shock" tie rod ends loose without risk of damage to threaded areas, rubber seals and grease nipples

Set includes:

- 7/8" - 14: Heavy-Duty Trucks (#10301)
- 3/4" - 16: Intermediate Size Trucks (#10302)
- M20 x 1.5: European Trucks (#10304)



TGR-10353 **\$270⁸⁵**



3/4" Drive Tie Rod End Remover Socket

- For Class 6-8 trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo, etc.)
- I.D.: 3.0" / Slot width: 1.25"



SUN-2801 **\$24⁵⁵**

1/2" Drive Tie Rod End Socket

- Capable of removing most bolts that have 75% of their corners stripped away



SLY-18200 **\$98⁸⁵**

46mm Pitman Arm Torque Adapter

- For servicing and replacing the Pitman Arm on 2010+ Ford, GM, Dodge and other full-size pickup trucks



Pitman Arm & Tie Rod Tools

SLY-68800A **\$298⁷⁵**

High-Leverage, Low Profile Pitman Arm Remover

Works on most Pitman Arm applications, including:

- Most GM 1988-2000 (and later) C and K chassis trucks and SUVs
- 2001 to current model trucks and SUVs equipped with sector shaft type steering gear



SLY-11880 **\$407⁶⁵**

Large Pitman Arm Remover

- Removes Pitman Arms on 3/4 to 1 ton trucks

Applications:

- Ford F250, F350 • Dodge 2500/3500
- Chevrolet/GMC 2500/3500



SLY-14900 **\$509⁵⁵**

Sheppard Pitman Arm Remover

Applications:

- M80, M90, M100, M110, 292, 392, 492 & 592
- Used on Chevy/GMC, Freightliner, Kenworth, Mack, Navistar, Paccar, Peterbilt, Volvo, and many others



LIS-41970 **\$56³⁵**



Heavy-Duty Pitman Arm Puller for Ford

- For the large Pitman arms on 2005 and later Ford F250 and F350 trucks



OTC-6497 **\$159⁹⁵**

Super-Duty Pitman Arm Puller

- Works on 2005 and newer Ford F-250 and F-350 4WD Super-Duty trucks
- Maximum jaw spread is 3-1/4"



OTC-7314A **\$70⁵⁵**

Pitman Arm Puller

- Will handle nearly any Pitman arm job on passenger cars and light trucks
- Spread between jaw tips: 1-5/16"



OTC-6496 **\$145⁵⁵**

Pitman Arm Puller

- Works on most domestic 4WD SUVs and pickups:
 - 1998 - 2003 Ford Navigator
 - 1997 - 2004 Ford F-150 and Expedition
 - 1991 - 2004 Oldsmobile Bravada
 - 1988 - 2005 S10/S15 GMC Trucks & Chevy Blazers
 - 1992 - 2011 Chevy Suburban
 - 1988 - 2011 GMC & Chevy 1/2-, 3/4- and 1-ton pickups
 - 1995 - 2011 Chevy Tahoe and GMC Yukon/Denali



OTC-6295 **\$264⁷⁵**

5-Pc Front End Service Set

- Includes five popular tools used for servicing Pitman arms, ball joints, and tie rods on most vehicles



CAL-18650 **\$87⁴⁵**

Heavy-Duty Pitman Arm Spreader

- Works on various pitman arms of Class 3-8 vehicles and equipment



TIGER TOOL



Made in Canada



TGR-10385 **\$298¹⁵**

Sheppard M100 Pitman Arm Puller

TGR-10389 **\$356⁹⁵**

Sheppard M110 Pitman Arm Puller

LIS-41220 **\$213¹⁵**



5-Pc Thick Pickle Fork Set

- 20% Thicker fork design provides extra lift when replacing worn out ball joints, pitman arms, pickup track bars and other applications



LIS-41500 **\$74⁹⁵**

Pickle Fork Set

- .401" Shank
- Fork sizes: 11/16", 15/16", 1-1/8"



ATD-8705 **\$88¹⁵**



5-Pc Ball Joint & Tie Rod Separator Set

- 11/16", 15/16" & 1-1/8"
- 1 handle for use with manual hammer
- 1 handle for use with air hammer



OTC-6299 **\$133⁴⁵**

5-Pc Separating Fork Set

- 11" x 1-1/8"; 11-3/4" x 1-5/8"; 11-5/8" x 1-7/16"; 16" x 11/16"; 16" x 15/16"



MAY-31940 **\$261⁶⁵**

5-Pc .401 Shank Separating Fork Set

- 11/16", 15/16", (2) 1-3/8", 1-11/16"



Power Steering Service Tools

OTC-5079 **\$1218¹⁵**
Heavy-Duty Truck Power Steering Pump Analyzer

- Applications: Eaton/Vickers, TRW, Ross, and Shepard power steering systems
- Measures 1 to 10 gallons oil flow and up to 3,000 psi of pressure



OTC

ATD

ATD-5556 **\$195⁰⁵**
Power Steering and Rack Tester

- Includes most adapters needed to test domestic cars and light trucks and some imports
- Dual 2-1/2" easy-to-read gauge records pressure from 0-2,000 psi and 0-140 BAR



King Pin Service

TIGER TOOL **WT** Made in Canada

TGR-90150 **\$2204⁹⁵**
Heavy Duty King Pin Press

- Generates 46,000 lbs of force
- Services 3/4 ton pickups up to Class 8 trucks
- For use on straight and tapered king pins from 7/8" to 2-5/32"
- Isuzu NPR and GMC/Chevrolet W-series trucks require a custom adapter (#90150-15)
- Not compatible with FL981 axles



TGR-15200 **\$629⁹⁵**
Tapered Torque Rod Press

- Efficiently and effectively remove transverse torque rods found on Neway and Hendrickson suspensions
- For use with up to a 1" impact tool



NEW

OTC-4240A 
30-Ton Heavy Duty King Pin and Brake Anchor Pin Pusher

- Works on both straight and tapered king pins
- It accommodates sizes from 7/8" to 2" in diameter and up to 11-1/4" in length



OTC



ESC-40310 **\$35⁵⁵**
1/2" Drive King Pin Socket for Mack Trucks

- Socket diameter: 1.8"



ESCO

Axle/Spindle & Locknut Tools

AST **ASSENMACHER** SPECIALTY TOOLS

ASM-6500X-18 **\$50⁷⁵**
1/2" Drive 12-Pt. 18mm Socket for VW Rear Axle Bolts

- Used to remove and install the rear axle bolt of various VW models
- Comparable to VW #T10162



12

LI **TOOLS**

LOC-4980 **\$101²⁵**
4-Pc 1/2" Dr. 12 Point Euro/Asian Axle Nut Impact Socket Set

- Covers: Audi, BMW, Mercedes, VW, Lexus, Toyota
- Includes: 24mm, 30mm, 32mm, 36mm



12

LOC-4990 **\$101²⁵**
5-Pc 1/2" Dr. Euro Axle Nut Socket Set

- Covers: Audi, VW, Mercedes ML axles
- **Size M18:** for rear bearing assemblies on VW Golf/Jetta and other M/C 5 chassis for VW/Audi
- **Size E24:** for Mercedes ML axles
- **Sizes 14mm, 17mm, 19mm:** for internal drive axle nuts on VW/Audi



AST-78868 **\$135⁰⁵**
8-Pc 1/2" Drive Extra Deep 12 Pt. Axle Nut Socket Set

- Designed for an exact fit on both 6 pt. and 12 pt. axle nuts
- The large 39mm socket works on Toyota/Lexus applications
- Includes: 29, 30, 32, 34, 35, 36, 38, 39mm



12

AST-78866 **\$131⁶⁵**
8-Pc Extra Deep Axle Nut Socket Set

- 6-Pt. 29mm, GM late model, Ford, Asian
- 6-Pt. 30mm, GM body styles A, J & N, Asian
- 6-Pt. 32mm, Honda, Chrysler
- 6-Pt. 34mm, GM Mid-size
- 6-Pt. 35mm, GM • 6-Pt. 36mm, GM, Ford, Chrysler
- 6-Pt. 38mm, Full-size and SUVs
- 12-Pt. 39mm, Toyota/Lexus full-size and SUV



ASTRO

12 Point Axle Nut Sockets

Item #	Size	
LIS-39510	30mm	\$23.35
LIS-39650	39mm for Toyota	\$28.95



12

LIS-31550 **\$78⁰⁵**
Axle Hub Bridge Nut Socket for GM

- Removes and installs the hub bearing retaining nut found on some GM GMT900 platform full-size trucks
- Fits the new style retaining nut found on 2-wheel and 4-wheel drive Cheyenne, Silverado, Escalade, Sierra and Avalanche trucks with 10.5" or 11.5" ring gear



Lisle

Axle/Spindle & Locknut Tools

SUNEX
TOOLS



1/2" Drive Deep Spindle Nut Impact Socket Sets

Item #	Points	Piece Count	Size Range	Price
SUN-2838	6	4-Piece	30mm – 36mm	\$100.05
SUN-2839	6	7-Piece	29mm – 38mm	\$166.25
SUN-2837	12	4-Piece	30mm – 36mm	\$134.55
SUN-2835	12	8-Piece	29mm – 39mm	\$235.95

1/2" Drive Individual Deep Spindle Nut Impact Sockets



Item #	Pts.	Size	Price	Item #	Pts.	Size	Price
SUN-2830	6	29mm	\$19.05	SUN-2801ZD	12	29mm	\$28.45
SUN-2800	6	30mm	\$18.85	SUN-2800ZD	12	30mm	\$28.45
SUN-2832	6	32mm	\$23.05	SUN-2804ZD	12	32mm	\$31.55
SUN-2834	6	34mm	\$22.85	SUN-2806ZD	12	34mm	\$31.35
SUN-2806	6	35mm	\$35.45	SUN-2803ZD	12	35mm	\$29.55
SUN-2802	6	36mm	\$22.25	SUN-2802ZD	12	36mm	\$36.45
SUN-2803	6	38mm	\$24.95	SUN-2805ZD	12	38mm	\$33.75
				SUN-2807ZD	12	39mm	\$33.75

OTC



1/2" Sq. Drive Locknut Sockets

Item #	For Servicing:	Price
OTC-7090A	<ul style="list-style-type: none"> 1978-84 Ford F-series H.D. 3/4 and 1-ton 4WD trucks; 1973-81 GM 3/4 and 1-ton 4WD trucks 	\$65.95
OTC-7157	<ul style="list-style-type: none"> 1993+ Ford Ranger Bronco II & Explorer with manual hubs 1995-96 Ford F-series 1/2-ton truck and full-size Bronco with manual hubs 1995+ Ford F-series 3/4-ton & 1-ton trucks w/manual hubs 1959-85 Ford F-series 1/2-ton and 3/4-ton trucks and full-size Bronco 	\$70.45
OTC-7158	<ul style="list-style-type: none"> 1960-90 GM 1/2-ton truck and full-size Blazer/Jimmy 1969-89 Dodge 1/2-ton truck with manual hubs 1969-72 International 1/2-ton truck 	\$70.55
OTC-7269	<ul style="list-style-type: none"> 1985-newer Ford F-series 3/4-ton and 1-ton trucks with Dana 80 rear axle 	\$84.65

ATA

CTA-1083 **\$98⁸⁵** Ford Transit Rear Hub Nut 4-Pt. Impact Socket

- Services 2014+ RWD Ford Transit vehicles
- Comparable to Ford factory tool #205-1007



CTA-1212 **\$116²⁵** 12 Pin Hub Nut Socket for RAM Trucks

- Services rear axle hub bearing retaining nut on heavy duty RAM trucks: 2019+ 3500, 4500, 5500 (D2, DD, DP)
- Compare to FCA factory tool #2066600030

ATA



GRY-1708SN **\$197⁸⁵** 8-Pc 1/2" Drive 12 Pt. Axle/Spindle Nut Socket Set

- 29mm, 30mm, 32mm, 34mm, 35mm, 36mm, 38mm, 39mm

GP



GWR-41660D **\$144¹⁵** 6-Pc 1/2" Drive Spindle Nut Socket Set

- Fits most 4WD SUV's & light truck axle locknut applications
- Use with a torque wrench, ratchet, or breaker bar

GW GEARWRENCH



OTC-4543A **\$190⁴⁵** 6-Pc 4WD Spindle Nut Socket Set

- Covers most SUV and light truck applications
- 1/2" square drive sockets, allowing use of a torque wrench, ratchet, or breaker bar

OTC



STECK

STK-71410 **\$108⁶⁵** Axle Popper Fork and Shim Kit

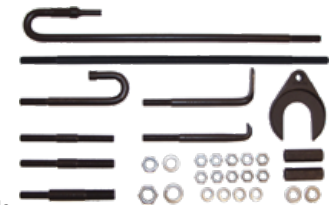
- Breaks loose half shafts from transaxle on front wheel drive vehicles
- Shim included in kit to fill larger gap found on some vehicles.
- Applies even pressure to both sides of shaft
- Safer and surer than a pry bar



LOC-855A **\$413³⁵** Texas Twister Air Hammer Pulling Kit

- Converts your air hammer into a pneumatic slide hammer
- Pulls axles, hub bearings, bolts, harmonic balancers, distributors, seals, axle pinion flanges, or anything else that needs to be pulled
- Includes adapters to connect to your current pullers

LI TOOLS



Axle/Spindle & Locknut Tools

TIGER TOOL  Made in Canada

TGR-11001 **\$509²⁵**

Axle Shaft Puller

- Easily removes axle shafts on medium to heavy-duty Dana, Eaton and Rockwell drive axles
- Commonly found on class 6-8 transportation trucks and equipment (Kenworth, Peterbilt, Freightliner, Mack, Volvo etc.)



9CIRCLE

9CL-91300 **\$92⁹⁵**

8-Pc Axle Spindle Rethreading Set

- Repairs damaged or stripped CV joint threads
- Sizes: M20 x 1.25, M20 x 1.50, M22 x 1.00, M22 x 1.50, M24 x 1.50, M24 x 2.00, 3/4" UNEF, 13/16" UNEF



Wheel Hub Service Tools

TOBER  Made in Canada

TBQ-1190A **\$522²⁵**

Universal Axle Shaft Puller

- Improved model
- 15 lbs slide hammer



TBQ-1197 **\$797⁶⁵**

Universal Axle Shaft Puller & Pusher Super Kit

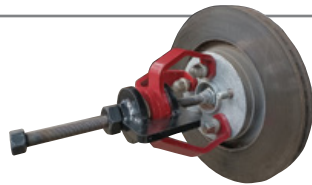
- Includes #TBQ-1190A and #TBQ-1196



TBQ-1195 **\$518¹⁵**

Drive Shaft Pusher/Hub Puller with Extractor Jaw

- Includes #TBQ-1193 and #TBQ-1196



TBQ-1193 **\$267²⁵**

Three Adapter Legs

- Works with older model #CVO-1190



TBQ-1196 **\$354⁹⁵**

Extractor Jaw with 30cm Push Screw



ASTRO

AST-78834 **\$44⁴⁵**

Impact Rated Hub Removal Bolt Kit

- For press-in, bolt-in or otherwise corroded hubs that should have come out with your 1st attempt but refuse to be removed
- Simply use these impact rated bolts and nuts to push against the knuckle assembly and force the hub off



CAL-90703 **\$35⁷⁵**

3/8" Drive Dodge/Ram Truck Rear Wheel Hub Nut Socket

- Fits rear axle locknuts of Dodge/Ram trucks with six holes
- Applications: models 1500-5500 from 2006-2014 (Chassis codes: D2, DC, DD, DH, DJ, DP, DR, DS)
- Comparable to Mopar[®] factory tool #8954A

Cal-Yan TOOLS



KKU-229-2 **\$565⁴⁵**

10-Ton Capacity Hydraulic Wheel Hub Puller

- For all 4 and 5-hole hubs on almost all passenger cars, including VW, Audi, Volvo, Fiat, etc.
- Also for extracting drive shafts for vehicles with front wheel drive

KKKO



MUK-433 414 **\$344¹⁵**

Original "VIBRO-IMPACT" Universal Drive Shaft Pusher/Hub Puller

- Pushes out bonded or heavily corroded drive shafts
- Suitable for almost all 4- and 5-hole wheel hubs with a pitch circle diameter up to 136 mm
- For use with an impact wrench (not included)

MUELLER TOOLS



OTC-6574 **\$278⁰⁵**

OTC

Universal Heavy-Duty Hub Puller with Plate

- For use on frozen hubs, axle shafts, and other tough pulling applications
- Fits wheel hubs with 5"-8"+ bolt circles

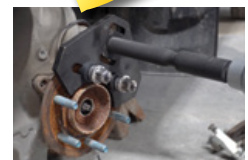


Lisle

LIS-40100 **\$184⁹⁵**

Hub Remover

- Safely removes frozen hub assemblies without damaging other suspension components
- Fits on most 5, 6 and 8 lug hub assemblies found on cars and trucks



FRONT-END & SUSPENSION

Wheel Hub Service Tools

LOC-830A **\$262⁵⁵**

Universal Hub Removal Tool

- Ideal for Dodge and other HD trucks
- Universal fit mounts to all axle bolted hubs - 5, 6 & 8 lug hubs
- Use with 5 lb. hammer to knock frozen hubs out of axles



ATD-8629 **\$254²⁵**

Universal Wheel Hub Removal Tool

- Safely removes frozen hub assemblies instantly
- Will not damage axles
- Universal, fits all axle bolted hubs (5, 6 and 8 lug hubs)
- Use with 5 lb hammer to knock frozen hubs out of axles



OTC-6575 **\$1033⁰⁵**

Hub Grappler™ Kit

- For servicing wheel hubs and bearings on the vehicle without removing the steering components or knuckle
- Coverage up to 2018 model year
- Includes tie rod/ball joint tool and two Ford axle installers



OTC-6575H

Hydraulic Hub Grappler™ Kit

- Same as #OTC-6575 but also includes the Hydraulic Kit



OTC



OTC-6575-1 **\$339³⁵**
Hub Grappler™ Puller

STK-71310 **\$159⁸⁵**

Inner Race Hub Saver

- 6" steel cone cylinder with an integrated bearing in its 8.5" base
- Allows the technician to place the hub on the tip of the cone and rotate it with one hand while applying heat from an oxyacetylene torch
- While rotating the hub, the torch will raise the temperature of the inner bearing race evenly and quickly causing the race to expand and release from the hub in about 5 minutes



Torsion Bar Tools

AST-78823 **\$81⁰⁵**

Late Model GM Heavy-Duty Torsion Bar Unloading Tool for 2011+

- Needed to service torsion arm and front suspension on many 2011+ full-size GM trucks
- Holds the torsion bar in place while you loosen or tighten the adjusting nut

Astro



Ball Joint Service Tools

CTA-1732 **\$39⁴⁵**

41mm 12 Point BMW/Benz Ball Joint Impact Socket, 1/2" Drive

- Applications includes BMW and Mercedes lower ball joint



AST-78620 **\$36³⁵**

Subaru Ball Joint Puller

- Removes seized bolt-in Subaru ball joints in a single pulling motion
- For Subaru Baja 2003+, Forester 1998+, Impreza 1993+, Legacy 1990+, Outback 2000+ and more

Astro



ATD-8696 **\$251²⁵**

Deluxe Ball Joint Service Set

- Heavy-duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joints, and truck brake anchor pins

ATD



ATD-8697 **\$265⁷⁵**

Add-On Ball Joint Adapter Set

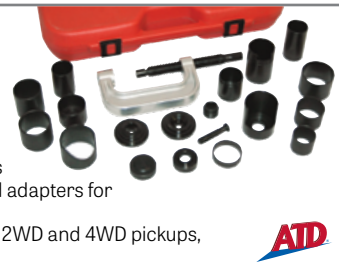
- Expands the serviceability of your deluxe ball joint service set (ATD-8696)
- Works on most 2WD and 4WD pickups, vans and SUVs thru 2006
- Works on press-fit upper and lower ball joints



ATD-8699 **\$488⁶⁵**

21-Pc Ball Joint Master Service Kit

- Removes and installs ball joints, U-joints and truck brake anchor pins
- Includes all of the receiver tubes and adapters for press-fit upper and lower ball joints
- Works on most GM, Ford and Dodge 2WD and 4WD pickups, vans, and SUVs through 2006



Sly-18100 **\$1607⁴⁵**

High Pressure Ball Joint Press

- Designed to remove and install most ball joints with pre-fitted straight grease fittings
- Includes 9 cup sizes for most pick-up truck applications, including Ford, GM and Dodge



Sly-18100-GM **\$325²⁵**

Ball Joint Cup Kit for GM 2500 & 3500 Pickups

- Designed specifically for 2000-2010 GM 2500 & 3500 pickup trucks with steel lower A-arms
- Includes 2 cups for removal and 2 cups for installation



Ball Joint Service Tools



AST-7865 **\$137⁷⁵**
Ball Joint Service Tool with 4-Wheel Drive Adapters

- Removes and installs press-fit parts such as ball joints, universal joint and truck brake anchor pins
- Ball joint service kit allows service for 1967 thru current 1/2 and 3/4 ton 4WD vehicles having the Dana 44 front axle (found on Ford, GM, Dodge, IHC and Jeep vehicles)
- Receiver tubes: 2-3/4" x 3", 2-1/4" x 2-1/2" & 1-3/4" x 2", installation and removing adapters



AST-7868 **\$143⁷⁵**
Master Ball Joint Adapter Set

- Includes all the receiving tubes and removing/installing adapters needed to work on most GM, Ford and Dodge 2-wheel and 4-wheel drive pick-ups, vans and sport utility vehicles through 1997



AST-7897 **\$241⁸⁵**
Ball Joint Service Tool and Master Adapter Set

- Removes and replaces ball joints
- Works on press-fit upper and lower ball joints on most GM, Ford, and Dodge 2 and 4 wheel drive pick-ups, vans and sport utility vehicles through 1997



OTC-7249 **\$263²⁵**
Ball Joint Service Kit



- Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins
- Contains 3 receiver tubes: 2-3/4" I.D. x 3" O.D., 2-1/4" I.D. x 2-1/2" O.D., 1-3/4" I.D. x 2" O.D.



OTC-6530 **\$694⁴⁵**
Ball Joint Intermediate Service Kit

- This 20+ adapter kit covers many Truck/Van/SUV applications and some car applications having press-in ball joints and universal joints



OTC-6559  
Ball Joint Master Service Kit

- This 70+ adapter kit offers complete coverage of Car and Truck/Van/SUV applications • Coverage up to 2008 model year



AST-78100 **\$155³⁵** 
Goliath Ball Joint XL C-Frame Press

- For max clearance and easier use of tall and stacked adapters
- Includes both long and short drive screws



ATD-8695 **\$167⁸⁵**  
Extra-Large C-Frame Ball Joint Press

- For max clearance and easier use of tall and stacked adapters
- Presses out ball joints without removal of top-mounted grease fittings
- 9.1" throat, 11.9" length



ATD-8700 **\$25³⁵**
Ball Joint Separator

- 12" x 15/16"



AST-78911 **\$37⁸⁵**
Universal Ball Joint Separator

- For separating the ball joint from the spindle support arm on domestic and import front wheel drive vehicles
- Adjustable for different size ball joints
- 1-1/8" & 2-1/8" (30 & 56mm) maximum opening capacity



AST-78912 **\$65⁸⁵** 
Low Profile Impact Rated Ball Joint Separator

- Designed for tight access where most ball joint separators won't fit
- Particularly useful on 2005+ Ford, Lincoln and Mercury applications
- Designed with a longer throat to fit more applications



MUK-609 033 **\$331⁴⁵**
Ball Joint Separator Kit

- Designed to be used with an impact tool
- Jaw capacity: 30mm – 65mm
- 3 fork sizes: 24, 27 and 31mm
- Ideal for Audi / VW (A3, A4 and A6 with double wishbone), BMW, Mercedes-Benz



Sway Bar Link Tools




Low Profile Sway Bar Link Pliers

- Holds and easily removes sway bar link
- Strongly grips and works on rusted nuts, pipes and other objects



Item #	Size	
9CL-89102	7"	\$36.55
9CL-89501	9"	\$37.25

Strut & Coil Spring Service Tools

BRN-7600 

Strut Spring Compressor

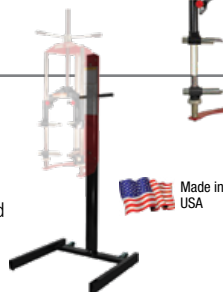
- Handles the heaviest coil-over-shocks, on light trucks and SUV's
- No adaptors required
- Min./Max. spring diameters: 3.5"/11.5"
- Ford, GM, MOPAR, OEM approved




BRN-764 **\$772⁵⁵**

Mobile Cart for Strut Spring Compressors

- Allows for full mobility and a sturdy stand for your strut spring compressor
- Fits both Branick models #7400 and #7600



OTC-6637-ST 

Strut Tamer II Extreme with Mobile Stand

- Capable of safely compressing the largest strut springs
- Min./Max. spring diameters: 2-1/2" to 10"
- Vertical stroke: 1-1/4" to 24"



CAL-91300 **\$593⁵⁵**

Floor Mounted Strut Compressor

- Designed for easy, one-person use
- Ideal for passenger vehicles and light-trucks
- Adaptive spring bracket for multiple configurations
- 19" max. spring height
- Min./Max. spring diameters: 3" to 9"
- Max. coil diameter: 5/8"



OTC-6494 **\$439⁷⁵**

Clamshell MacPherson Strut Spring Compressor

- Fits a wide range of struts and requires no special adapter shoe
- Tool compresses springs of 4" to 9" O.D., with wire diameters of 7/16" to 11/16"
- Built to use with an impact wrench



9CL-20011 **\$457⁵⁵**

Rear Coil Spring Compressor

- Easy access to rear coil springs, no need to remove the rear control arm
- For BMW (3 Series), Audi A4 & A6, Chrysler, Chevrolet, Ford, Honda, Hyundai, Mazda, Mercedes-Benz, Mitsubishi, Suzuki, Toyota, Lexus



9CL-20073 **\$698⁶⁵**

MacPherson Strut Coil Spring Compressor

- Suitable for Audi, Acura, MB, BMW, Ford, Honda, Mitsubishi, Nissan, Porsche, Subaru, Toyota, VW, Volvo...
- Recommended ON-CAR application for Mercedes 4WD front suspensions



ATD

ATD-7549 **\$88³⁵**

Coil Spring Compressor

- Fits most American and some imported cars and light trucks
- Does not work on AMC and Ford with upper coil spring



ATD-7550 **\$185⁸⁵**

Master MacPherson Strut Spring Compressor Set

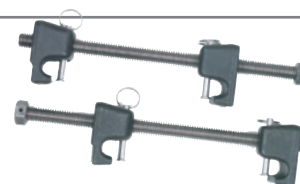
- Fits most American and some imported cars and light trucks (except AMC and Ford with upper coil spring)



ATD-7585 **\$99⁵⁵**

Master MacPherson Strut Tool

- Designed to compress most sizes of MacPherson strut springs
- Also allows for repairs on bent struts, strut tubes and damaged pieces

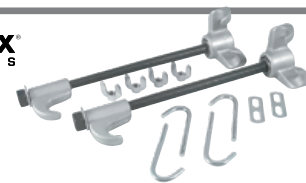


SUN-3903 **\$65⁹⁵**

Spring Compressor

- Ideal for removal & installation of auto and light truck coil springs

SUNEX TOOLS



OTC-6640 **\$155²⁵**

1/2" Drive 18mm Hex Strut Nut Socket

- Allows easier removal and installation of shock absorbers with electrical terminals in tenion center
- Works on passive absorbers
- Similar to #CH-50732-A and #MLR-9362

Applications:

- Ram Truck: 1500 2006+ • Chrysler: 2006+ 200, Avenger, Sebring, Town & Country • Dodge: 2006+ Challenger, Charger, 300, 300C, Magnum, 2008+ Caravan, Grand Caravan, Journey
- Jeep: 2006+ Compass, Patriot, Caliber, Grand Cherokee
- Mitsubishi: 2006+ Outlander and Raider



OTC

CTA-4005 **\$19⁷⁵**

VW/Audi Suspension Strut Housing Nut Socket

- Oval shaped bit end services Suspension Strut Housing Nuts found on mostly newer VW & Audi models
- Fits some BMW, Seat, Renault, Peugeot and other European makes

ATA



9CIRCLE

39-Pc Universal Application Turnbuckles for Shock Absorber Caps

- Used for clamping the piston rod when removing and installing the shock absorber
- Helps install and remove struts and shocks
- Coverage for most European, Asian and domestic vehicles



Leaf Spring Service

Leaf Spring Pin Sockets

- 1/2" drive



Item #	Applications	Distance Between Pins x Pin Diameter	
TGR-15103	Mack/Volvo Suspensions	0.945" x 0.355"	\$76.65
TGR-15105	Western Star Suspensions	0.880" x 0.305"	\$76.65

ESC-40309 **\$33²⁵** 1/2" Drive Leaf Spring Socket for Mack/Volvo

- Socket diameter: 1.45"
- Pin diameter: 0.35" (9mm)

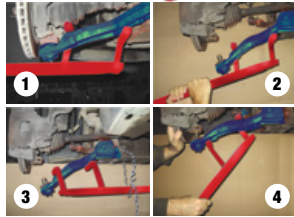


Lower Control Arm Tools



TBQ-1199 **\$215⁷⁵** Lower Control Arm Triple Action Tool

- For CV axle and strut repair
- Makes strut replacement easy
- Removes ball joints without damage
- Re-installs lower control arm



CTA-3755 **\$12⁷⁵** 19mm 10-Pt. Honda/Acura Lower Control Arm Socket

- Applications include 2001+ Honda Civic and Acura RSX rear trailing arms



CV Boots



CV Flex Boots

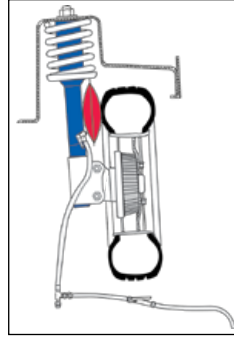
Item #	Application	
FLB-FB2000	ATVs and Small Cars (Axles 14.26mm - 19mm)	\$21.65
FLB-FB3000	Mid-Sized Cars (Axles 19mm - 24.3mm)	\$21.65
FLB-FB3001	SUVs and Cars (Axles >24.3mm)	\$28.25
FLB-FB3002	Toyota-Style CV Joints (Axles >24.3mm)	\$25.65
FLB-FB4000	Universal Rack & Pinion Boot – Can be installed without removing the rack, eliminating the need for alignment.	\$24.35



FLB-FB5025-34 **\$61⁵⁵** 50-Pc Universal Technology Gomex® Clamps

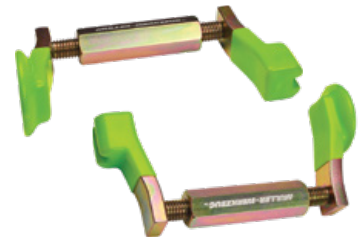
- Can be used on CV boots and radiator hoses
- 25 large and 25 small clamps

Camber Adjusters



JDI-TC-614 **\$308¹⁵** TOMCAT – Air-Assisted Multiple Camber Adjustment Tool

- Works on many GM and Chrysler vehicles using two-bolt lower strut mounts
- Inflatable air bladder fits between tire and strut for easy and controlled adjustment of camber settings
- Safety relief valve to prevent overinflating



MUK-514 300-2 **\$171⁷⁵** 2-Pc Wheel Camber Adjuster

- Fits many cars and is perfect for VW Golf II, Golf III, Passat



SGT-61800 **\$62⁰⁵** Magnetic Strut Alignment Level

- Use to restore a vehicle's camber setting after strut repair or installation
- Also useful for repairs on CV joints, ball joints and tie rod ends
- Works on all vehicles equipped with MacPherson struts



Suspension Wear Indicators



MUK-432 910 **\$126⁷⁵** Suspension Wear Indicator

- Helps identify all kinds of worn suspension components
- Allows user to positively SEE, FEEL and HEAR problem areas while performing diagnostics

Cooling System Pressure Testers

MOTO RAD® Formerly **Stant**



Cooling System Adapters

Item #	Application	Price
STA-3015	Threaded cooling adapter for GMC trucks	\$247.35
STA-3116	Threaded cooling system adapter for late model Audi, Porsche, VW, Mack Pinnacle & Volvo VN Series trucks	\$46.65
STA-3125	Cooling adapter for Japanese cars	\$118.75
STA-3126	Cooling adapter for some GM, Ford cars and trucks, as well as some Navistar, Kenworth, and Sterling	\$64.85
STA-3130	System testing adapter for 1990 and newer Volkswagen	\$106.55
STA-3030	Threaded system testing adapter for most BMW and Land Rover	\$115.55
STA-3127	Threaded system adapter for many late model GM cars and trucks, also Freightliner and IHC trucks	\$156.85
STA-3128	Threaded cap adapter for many late model GM cars and trucks, also Freightliner and IHC trucks	\$65.65
STA-3036	Threaded system adapter for many late model Audi, Porsche and Volkswagen cars	\$170.65
STA-3038	Threaded system adapter for late model Mercedes	\$198.15
STA-3040	Threaded system adapter for many late model Ford, Mazda, and Mercury	\$171.05
STA-3042	Threaded system adapter for many Volvo medium and heavy-duty trucks	\$91.55
STA-7006-KT	Truck adapter kit fits all popular trucks with the large diameter (2-11/16" O.D. "B" size) filler neck	\$49.25

MOTO RAD® Formerly **Stant**

STA-MT300 \$160¹⁵ Engine Coolant System Pressure Tester (Improved Stant #12270)

- Tests cooling systems and pressure caps up to 30 lbs/207 kPa
- Comes in a blow molded case



mityvac

MIT-MV4560 \$99⁰⁵ Cooling System Pressure Test Kit

- Kit includes four cooling system test adapters and two dual-function cap test adapters to quickly reveal external cooling system leaks and detect internal leaks and defective caps
- Tests most US and Asian cars and light trucks, as well as many European vehicles



MIT-MV4534 \$199⁵⁵ Cooling System Pressure Tester

- Pressure testing for leaks in automotive cooling systems
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks



REDLINE DETECTION.COM Made in USA

RDL-95-0700 \$233⁷⁵ SmartFit™ Universal Cooling System Test Kit

- The SmartFit™ test kit expands to fit 100% of passenger vehicles and light-duty trucks on the road today
- Includes a universal radiator adapter set that fits every radiator and/or plastic reservoir



HICKOK WAEKON Made in USA

WAY-62968 \$713⁰⁵ Heavy-Duty Cooling System Test Kit

- Compatible with: Freightliner, GMC, International, Kenworth, Mack, Peterbilt, Sterling, Volvo
- Lifetime warranty on adapters



REDLINE Made in USA

RDL-95-0750 \$153³⁵ SmartFit™ Universal Radiator Adaptor Set

- Pressure tests cooling systems in all vehicles
- Fits every radiator and/or plastic reservoir
- Works with any pressure pump



mityvac

MIT-MV4508 \$77¹⁵ Universal Cooling System Adapter

- Replaces more than 20 individual cooling system pressure test adapters for cars, vans, light- and heavy-duty trucks
- Compatible with Stant-style cooling system pressure pumps

Cooling System Pressure Testers

ATD-3302 **\$374⁸⁵**



25-Pc Master Cooling System Pressure Test Kit

- Quickly reveals external cooling system leaks
- Detects internal engine leaks
- Manual pump with colour coded 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (18) Anodized aluminum radiator adapters
- (2) Radiator cap test adapters
- For most popular domestic and import cars and trucks



ATD-3301A **\$437⁵⁵**

27-Pc Master Cooling System Pressure Tester and Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized aluminum radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43301-A **\$427⁹⁵**

27-Pc Master Radiator Pressure Tester & Refill Kit

- Hand pump with 0-35 psi gauge
- Temperature gauge
- (3) Chromed steel radiator adapters
- (16) Anodized alumin. radiator adapters
- (1) Universal radiator adapter
- (2) Radiator cap test adapters



MTC-43306 **\$571²⁵**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



ATD-3307 **\$631⁵⁵**

Heavy-Duty Cooling System Pressure Tester and Refill Kit

- (5) Quick disconnect vacuum attachments provide quick refilling of the cooling system and eliminate air pockets
- For use with Freightliner, International, Kenworth, Peterbilt, Mack, Volvo, GMC and Sterling cooling systems



AST-7856 **\$62⁸⁵**

Cooling System and Pressure Cap Tester

- Uses shop air to pressurize and test cooling systems and caps
- Works on nearly all brands of testing caps and adapters
- Gauge displays the common pressure levels for different cooling systems up to 30 psi



AST-78585 **\$504⁶⁵**

Universal Radiator Pressure Tester & Vacuum Type Cooling System Kit

- Allows easy testing for leakage in radiator system and quick change of coolant
- Suitable for domestic and import vehicles



ATD-3300 **\$257⁰⁵**

Universal Cooling System Pressure Test Kit

- Manual pump with colour coded 0-35 psi gauge
- (4) Chromed steel cap adapters
- (8) Anodized aluminum cap adapters
- For most popular domestic and import cars and trucks



ATD-3305 **\$107⁶⁵**

10-Pc Cooling System Pressure Test Adapter Update Kit

- For use with #ATD-3300
- Includes 8 radiator adapters and 2 radiator cap test adapters to fit most popular domestic and import cars and light trucks
- Applications: GM, Ford, Jeep, BMW, Mazda, Mercedes, Toyota, Volvo, VW and more



COOLING SYSTEM MAINTENANCE

Cooling System Refillers & Evacuators



ATD-3306 **\$145⁹⁵**
**Vacuum Type Cooling System
 Purge & Refill Kit**

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes:
vacuum purge and refill tool,
coolant hose, 1 universal radiator cap



MTC-43013 **\$124⁷⁵**
**Vacuum Type Cooling System
 Purge & Refill Kit**

- No need for air bleeding after refilling new coolant
- Conical adapter offers a wide application to different radiator filler necks
- Kit includes:
vacuum purge and refill tool,
coolant hose, 1 universal radiator cap



UVW-550000 **\$261⁶⁵**
**Airlift™ Cooling System
 Refiller Kit**

- Eliminates airlocks in vehicle cooling systems
- Refills the entire cooling system in seconds, including the heater core
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Works on: Cars, Trucks, Off-Road Vehicles



UVW-550500HD **\$215⁵⁵**
**Airlift™ HD
 Cooling System
 Refiller**

- Eliminates airlocks in heavy-duty vehicle cooling systems
- Eliminates time consuming bleeding and purging
- Refills the entire cooling system in seconds, including the heater core, EGR coolers, intercoolers, and aftercoolers
- Checks for leaks while under vacuum
- Includes a cone adapter to fit most systems with an extra-long 8 ft. hose
- OEM approved by International Truck



UVW-550500 **\$171¹⁵**

**Airlift™ II
 Cooling System
 Refiller**

- Eliminates airlocks
- Refills the entire cooling system in seconds, including the heater core
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Push Button Valve eliminates the need to change hoses
- Works on all cooling systems with "Fits-All" cone adapter



MIT-MV4535 **\$271²⁵**

**Cooling System
 AirVac Kit**

- Kit refills automotive cooling systems in minutes without trapping air
- Universal adapter forms an airtight seal with all radiator and coolant bottle necks. No custom adapters are required.



9CL-70120 **\$148⁹⁵**
**Cooling System Vacuum
 Purge and Refill Kit**

- Coolant is easily refilled by creating a vacuum in the radiator
- Eliminates airlocks created while refilling coolant
- Checks for leaks and refills in seconds
- Includes a universal adapter with 3 rubber rings: 35mm, 39.5mm, 44mm



LIS-24780 **\$65⁵⁵**

**18-Pc Spill-Free®
 Clear Coolant Funnel**

- 5 colour-coded adapters and 6 caps fit most cars, pickups, trucks and many farm tractors



LIS-24680 **\$49²⁵**

**15-Pc Spill-Free®
 Clear Coolant Funnel**

- Five adapters fit most domestic and import cars and light trucks including newer GM "threaded style" radiator openings and Ford surge tanks



ASM-VTC100 **\$98⁴⁵**
Volvo Truck Coolant Drain Hose

- Used to drain the coolant of Volvo D11, D12, D13 diesel engines 2004-2018, and Mack Trucks 2007-2018
- Comparable to factory Volvo #9996049



Cooling System Refillers & Evacuators



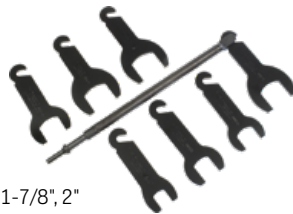
Cooling System Flushers

- Compact spray tool combines water with compressed air to effectively flush vehicle cooling systems
- #MV7270 includes a spray washer nozzle for multi-surface cleaning
- Nozzle fits hoses from 3/4" to 2"
- Working pressure: 85-150 psi • Swivel inlet: 3/4" • Air inlet: 1/4"

Item #	Description	
MIT-MV7270	Spray Washer & Cooling System Flusher	\$163.75
MIT-MV4570	Cooling System Flusher	\$152.25

Fan Clutch Wrenches

LIS-43300 **\$260⁰⁵**
Pneumatic Fan Clutch Wrench Set



- Set includes 7 driving wrenches that fit Ford, GM, Chrysler & Jeep
- Sizes: 32mm, 36mm, 40mm, 47mm, 7/8", 1-7/8", 2"

LIS-44180 **\$59⁵⁵**
Fan Clutch Spanner Wrench



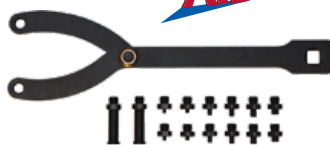
- For GM, Jeep and Dodge Trucks, Vans and SUVs with pressed on water pump pulleys



GWR-41580D **\$183⁸⁵**
Fan Clutch Service Set

- Covers most vehicles with bolt on pulleys and also newer Chrysler engines with press on pulleys requiring special pins to hold housing
- Includes a universal pulley holder

ATD-8614 **\$160⁸⁵**
Variable Pin Spanner Wrench



- Universal design
- Adjusts from 1-1/4" to 5"
- Accommodates the most common metric size pin configurations including: 3.5mm, 4mm, 4.5mm, 5mm, 6mm, 7mm and 10mm

Cooling System Service Tools

LIS-35650 **\$64⁴⁵**
Heavy Duty Vehicle Thermostat Seal Installer



- Used on most CAT, Cummins and Detroit Diesel engines (Class 7 and 8 Trucks)

LIS-22500 **\$32⁰⁵**
Thermostat Gasket Cleaner

- Includes interchangeable short shaft



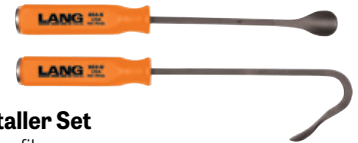
LIS-60900 **\$51⁷⁵**
Heater Core Backflush Tool

- Adjustable pressure industrial spray gun
- The tip fits 1/2", 5/8" and 3/4" hose fittings



LAN-854 **\$83⁸⁵**
2-Pc HD Hose Removal/Installer Set

- Set includes straight and bent profile removers



9CL-41112 **\$50⁰⁵**
10-Pc Quick Fluid Stopper Set



Anti-Freeze & Coolant Testers

TEX-106 **\$19⁴⁵**
Cold-Chek® Professional Anti-Freeze Tester



- Accurate at all temperatures
- Tests ethylene glycol-based coolant, hot or cold, including Dex-Cool®
- Celsius and Fahrenheit scales

ATD-1106 **\$11¹⁵**
Antifreeze & Coolant Tester



- Works for all ethylene glycol coolants, including GM Dex-Cool™ • Celsius and Fahrenheit scales



EZR-SP102 **\$12⁹⁵**
Anti-Freeze Hydrometer

- Tests ethylene glycol solutions
- Range: 32°F to -60°F (0°C to -50°C)
- Tests both hot and cold solutions
- Tests Dex-Cool®



ATD-1105 **\$9¹⁵**
Deluxe Antifreeze & Coolant Tester

- Works for all ethylene glycol coolants and GM Dex-Cool™
- Celsius and Fahrenheit scales



Specialty Dyes



483208



B483206



Multi-Purpose Fluorescent Dye

- Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems

Item #	Unit Size	Max. Applications	Qty	
UVW-483208	8 oz/240 ml	8 vehicles	1	\$53.75
UVW-B483206	1 oz/30 ml	6 vehicles	6	\$36.45



TP3400-8



TP3400-1P6



UV Fluorescent Dye

- For all circulating oil-based fluid systems
- Works with all leak detection lights. Dye fluoresces yellow-green.
- Fluid applications: engine oil, power steering, automatic transmission, fuel (gasoline + diesel), hydraulics (synthetic- or petroleum-based)

Item #	Unit Size	Max. Applications	Qty	
HBF-TP3400-1P6	1 oz/30 ml	6 vehicles	6	\$39.15
HBF-TP3400-8	8 oz/237 ml	8 vehicles	1	\$59.15



483908



B483906



Radiator Coolant Dye

- For use with regular (green) coolant
- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets

Item #	Unit Size	Max. Applications	Qty	
UVW-483908	8 oz/240 ml	8 vehicles	1	\$32.65
UVW-B483906	1 oz/30 ml	6 vehicles	6	\$33.05



HBF-TP-3940-0601 **\$32⁵⁵**

Rite-Blend™ Universal Coolant Dye

- (6) 1 oz/30 ml bottles
- Services up to 6 vehicles
- For both conventional & extended-life coolants
- OEM-grade coolant dye that will not change the host color of the coolant

Serpentine Belt Tools

GW GEARWRENCH

GWR-3680D **\$100⁶⁵**

15-Pc Ratcheting Serpentine Belt Tool Set

- Long bar
- Ratcheting wrench
- 3/8", 1/2" and 3/4" adapters
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- Crowfoot: 13, 14 and 15mm



GW GEARWRENCH

GWR-89000 **\$140⁷⁵**

15-Pc Serpentine Belt Tool Set with Locking Flex Head Ratcheting Wrench

- Long bar
- 6 pt. sockets: 13, 14, 15, 16, 17, 18 and 19mm
- 3/8", 1/2" and 3/4" adapters
- Crowfoot: 13, 14, and 15mm



GW GEARWRENCH

GWR-3684D **\$49⁸⁵**
27" Serpentine Belt Grabber Tool



LIS-59650 **\$138⁶⁵**

11-Pc Ratcheting Serpentine Belt Tool Kit

- 13-19mm sockets
- 3/8" and 1/2" square drives



LAN-5333 **\$152⁹⁵**

9-Pc Fine Tooth Serpentine Belt Wrench Set

- (8) 6-point square drive adapters: 13mm (1/2"), 14mm (9/16"), 15mm, 3/8", 16mm (5/8"), 18mm, 19mm (3/4"), 1/2"



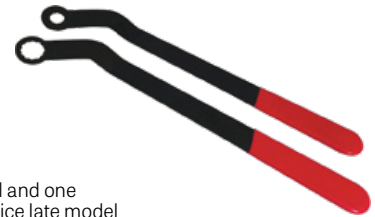
Made in USA



CTA-1016 **\$116²⁵**

2-Pc Mini Cooper Serpentine Belt Tool Set

- 22" wrenches with one small and one large 12 point openings service late model Mini Coopers N12, N14, N16, & N18 engines



LIS-59370 **\$30¹⁵**

Stretch Belt Remover/Installer

- Unique magnetic faces hold the tool in place on the pulley



REMOVE

INSTALL



CTA-3884 **\$81³⁵**

BMW/Mini Alternator Belt Tensioner Release Tool

- Removes and installs the serpentine belt on B36, B38, B46 & B48 engines
- Services 2014+ B36/B38 (3-cylinder) and B46/B48 (4-cylinder)
- Comparable to BMW factory tool #2365291



Water Pump Tools



LIS-13500 **\$28⁰⁵**
41mm Water Pump Wrench for GM 1.6L

- Works on 1.6L engines in 2004-current Chevrolet Aveo excluding 2009 with variable timing engine and 1999-2002 Daewoo Lanos



LIS-14440 **\$39²⁵**
Water Pump Wrench for GM Northstar

- Removes & installs the water pump assembly on GM Northstar 4.0L & 4.6L engines



OTC-6616 **\$90⁹⁵**
GM Water Pump Holding Tool

- Holds timing chain in place so water pump can be removed for service
- Special design allows easy installation regardless of timing chain orientation
- Works on 2002-2009 GM 2.2L and 2.4L EcoTech engines

Compression Testers



LAN-TU-30A **\$248⁹⁵**

Compression Tester Set

- Tests compression on all domestic and foreign cars and light trucks with gasoline engines, including mini engines
- The 2-1/2" gauge has a dual scale dial with ranges from 0-300 PSI and 0-21 bar

LANG
TOOLS

mityvac

MIT-MV5530 **\$128⁹⁵**

Compression Test Kit

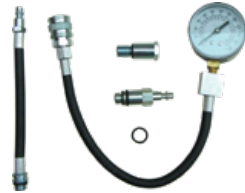
- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (21 kg/cm²) (20.5 bar) (2,070 kPa)



LAN-TU-3PB **\$90⁰⁵**

Universal Compression Tester Set

- Tests compression on domestic and foreign cars and trucks with gasoline engines
- Adapters included: 14mm & 18mm short solid, 14mm & 18mm long flex, and 14mm long reach
- Gauge: 0-300 PSI and 0-21 Bar



MIT-MV5532 **\$228³⁵**

Digital Gasoline Engine Compression Test Kit

- Stores maximum compression value for up to 12 cylinders
- Includes adapters for use on motorcycles, marine and small engines and an air-hold adapter for performing valve seal repairs without removing the cylinder head(s). Not for use on diesel engines.
- Max. pressure: 300 psi (2,070 kPa) (20.7 bar)



ATD-5639 **\$238⁷⁵**

ATD

Super Compression Tester

- Tests compression on all domestic and imported cars and light trucks, gasoline engines and mini engines

Adapters included:

- M14 & M10 with short thread
- M14 with long thread
- M12 x M16
- M14 adapter extension



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

ATD-5659 **\$86⁶⁵**

ATD Manufactured By
LANG
TOOLS

Universal Compression Tester

- Tests compression on all domestic and imported cars and light trucks and gasoline engines
- Include adapters: 14 and 18mm short solid, 14 and 18mm long flex, and 14mm long reach
- 2-1/2" gauge with dual scale: 0-300 psi and 0-21 BAR



SGT-34020 **\$46³⁵**

12mm & 16mm Compression Test Adapter for Ford Triton Engines

- Dual threaded male adapter
- 16mm-1.50 male threads: for use on 3 valve Triton engines 2004 to 2008 5.4L Ford F-150, and 2005 4.6L Ford Mustang
- 12mm-1.25 male threads: for use 2009+ Triton 4.6L, 5.4L and 6.8L engines



OTC-5606 **\$133⁴⁵**

OTC

Compression Tester Kit for Gas Engines

- For domestic, imports, motorcycles, marine, and small engines
- 2-1/2" gauge with 26" flex hose
- Reading: 0-300 psi & 0-2,100 kPa
- 12" flex-14mm standard reach
- 12" flex-14mm long reach
- 10, 12, 18mm adapters



CTA

CTA-2012 **\$151¹⁵**

Master Compression Tester Kit

- Reading: 0-300 PSI / 0-21kg/cm²
- 8" flex hose
- 14 & 18mm threaded adapters
- 10mm, 12mm & 14mm adapters
- Straight extension, offset and straight adapters with tapered cones



OTC-5605 **\$154⁶⁵**

Deluxe Compression Tester Kit for Gas Engines

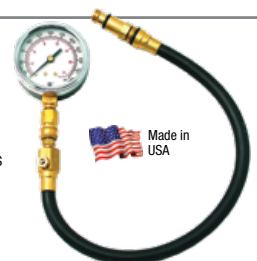
- Standard and specialty adapters
- 2-1/2" gauge with 26" flex hose
- Reading: 0-300 psi & 0-2,100 kPa
- 8" deep well 14mm connector
- 7" flex Ford Triton 16mm adapter
- 12" flex-14mm standard reach
- 12" flex-14mm long reach
- 10, 12, 18mm adapters



CTA-2006 **\$67⁴⁵**

Compression Tester

- 15" flex hose
- Side release valve permits multiple readings without removing tester
- Brass quick disconnect coupler and 14 & 18mm spark plug fittings
- 2-1/2" gauge: 0-300 PSI / 0-21kg/cm²



Diesel Compression Testers

LANG
TOOLS

LAN-TU-15-53 **\$312⁶⁵**

Diesel Compression Test Set

- This is a great basic set and a must have for diesel work in the American market
- Includes adapters for GM, Isuzu, Lincoln Mark VII Continental and Ford / Navistar, Audi, Mercedes, Peugeot, Toyota, VW, Volvo



LANG
TOOLS

LAN-TU-15-55 **\$496²⁵**

Diesel Compression Test Set for Light Duty Trucks



LANG
TOOLS

LAN-TU-15-70 **\$801¹⁵**

Diesel Compression Test Set for Heavy-Duty Trucks & Equipment



ATD Manufactured By
LANG
TOOLS

ATD-5682 **\$729⁶⁵**

Heavy-Duty Global Diesel Compression Test Set

- Includes all the most popular adapters needed to test heavy-duty trucks & equipment



OTC

OTC-5872 **\$318²⁵**

Compression Gauge

- Heavy-duty compression gauge with push-button release valve and quick-connect coupler
- 0-1,150 psi and 0-8,000 kPa range
- **Application:** Detroit Diesel S601 two cycle 53, 71, 92 and 149
- **Similar to:** J-6692-B



Special Use Pressure Testers

OTC

OTC-5039 **\$613⁴⁵**

Heavy-Duty Truck Charged Air Cooler Tester

- Finds air leaks in the charged air cooler systems used on Class 7 & 8 truck engines
- 2-1/2", 0-60 psi pressure gauge, regulator and relief valve, and two safety cables
- Quick disconnect air fittings attach to a 3", 3-1/2", or 4" cooler hose



LANG
TOOLS

LAN-CLT-2PB **\$183⁸⁵**

Cylinder Leakage Tester with 2 Gauges - 100 PSI

- Measures the ability of an engine cylinder to hold compressed air; supplements a compression tester



ATD Manufactured By
LANG
TOOLS

ATD-5573A **\$185⁴⁵**

Cylinder Leakage Tester

- Measures the ability of an engine cylinder to hold compressed air pressure and supplements a compression tester
- Range: 0-100 psi and 0-7 BAR



OTC

OTC-5609 **\$154⁶⁵**

Cylinder Leakage Tester Kit

- Quickly diagnose internal engine problems such as bad rings, valves and leaking head gaskets
- Dual 2-1/2" gauges, 0-100 psi and 0-700 kPa
- Pressure regulated manifold
- 24" long, 14mm flexible hose
- 10 mm, 12mm and 18mm thread adapters for most applications



ENGINE SERVICE TOOLS

Special Use Pressure Testers

LAN-TU-24A-PB **\$179⁵⁵**

LANG
TOOLS

Three-Way Exhaust Back Pressure Kit

- Allows quicker and more accurate testing of exhaust blockages in catalytic converters, mufflers, etc.
- Can test in 3 different places: Oxygen Sensor, Exhaust Pipes, and Air Injection System



LANG
TOOLS

LAN-TU-1PB **\$56⁶⁵**

Deluxe Vacuum & Fuel Pump Tester



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-34580 **\$173⁹⁵**

Automatic Transmission & Engine Oil Pressure Tester with 2 Gauges

- Kit covers of most domestic and imported cars and light trucks



OTC-5610 **\$153¹⁵**

OTC

Transmission/Engine Oil Pressure Kit

- Can be used for domestic and import applications
- Designed to be used for both static and on road testing
- Kit includes 13 adapters for most applications
- High pressure gauge reads 0-400 psi and 0-2800 kPa
- Low pressure gauge reads 0-100 psi and 0-700 kPa



ATD Manufactured By
LANG
TOOLS

ATD-5657 **\$52¹⁵**

Deluxe Vacuum and Fuel Pump Tester

- For all domestic and imported cars & trucks with gasoline engines
- Ranges: from 0-10 psi, 0-0.7kg/cm² pressure and 0-28inHg/0-70cmHg vacuum



ATD

ATD-5608 **\$246⁸⁵**

Automatic Transmission/Engine Oil Pressure Tester

- Dual scale with ranges from 0-400 PSI and 0-28 BAR



Turbo System Leakage Testers

CTA-7912 **\$410¹⁵**

ATA

Turbo System Tester

- Helps locate air leaks in the components
- Comes with 6 pairs of stepped adapters to fit most size hoses
- Can also be used on cooling system hoses



Lisle

LIS-69910 **\$411⁹⁵**

14-Pc Car and Light Truck Turbo Air System Test Kit with Smoke Adapter

- Includes adapter for connecting smoke machines to help locate air leaks in the components
- For most turbo systems on cars and light trucks. Can also be used on some cooling system hoses.



LIS-69930 **\$384⁶⁵**

10-Pc Heavy-Duty Vehicle Turbo Air System Test Kit with Smoke Adapter

- Includes adapter for connecting smoke machines to help locate air leaks in the components
- For most turbo systems on light duty trucks and Class 7 & 8 Semis. Can also be used on some cooling system hoses.



Combustion Leak Detectors

Lisle

LIS-75500 **\$53⁰⁵**

Combustion Leak Detector

- Detects bad head gaskets, cracked blocks, & cracked or warped heads



VIEW

UVW-560000 **\$103⁰⁵**

Combustion Leak Tester Kit

- Works on gasoline and diesel engines
- A fast, and accurate method to test for combustion gas leaks from: Head gasket leaks, Cylinder head leaks, Engine block leaks
- Includes tester fluid (16 oz/480 ml)



UVW-560500 **\$15³⁵**

Replacement Combustion Leak Tester Fluid

- (16 oz/480 ml)

VIEW



Spark Plug & Glow Plug Tools



MUK-651 001 **\$17⁴⁵**

Spark and Glow Plug Starter

- For hard to reach spark and glow plugs
- Flexible rubber tool with special anti-slip textured surface
- Useful tool to install the first pitch of common rail glow plugs



VIM-SPM100 **\$193⁸⁵**
13-Pc Master Spark Plug Socket Set

- Extra deep: 9/16", 5/8" & 13/16"
- Universal joint: 14mm, 9/16", 5/8" & 13/16"
- Standard: 14mm, 9/16", 5/8" & 13/16"
- Thin wall: 14mm & 16mm



CTA-5061 **\$166²⁵**
5-Pc Spark Plug Socket Set

- Services wide range of domestic, import & Asian vehicles
- Includes extra-long 10" sockets
- All sockets magnetic except #2376 - 14mm x 12 Pt.
- Includes: #1730 - 5/8" x 12 Pt.; #2380 - 5/8" x 6 Pt.; #2390 - 9/16" x 6 Pt.; #2394 - 14mm x 6 Pt.; #2376 - 14mm x 12 Pt.



Spark Plug Sockets

- All sockets magnetic except #2376

Item #	Size x Points	OAL	Applications	
CTA-1730	5/8" x 12 Pt.	6"	Jeep, Dodge, Chrysler, Mitsubishi	\$37.15
CTA-2380	5/8" x 6 Pt.	10"	Dodge Ram 1500 4.7L, Honda, Toyota	\$40.65
CTA-2390	9/16" x 6 Pt.	10"	Ford Triton V8 & V10	\$37.15
CTA-2394	14mm x 6 Pt.	10"	Toyota/Lexus/Scion 1.8L, Nissan, Land Rover, Jaguar & more	\$38.35
CTA-1180	14mm x 12 Pt.	2.5"	BMW, MINI, Mercedes, Porsche, Ford, Nissan, Infiniti, Toyota, Scion, Subaru, & more	\$23.15
CTA-2376	14mm x 12 Pt. Non-Magnetic	2.5"	BMW 2007+, Benz, Ford, Mini 2007-2015, Pathfinder 2015, Prius 2012-2014, Porsche, Scion FR-S 2013, Subaru	\$11.55



9CL-81282 **\$25¹⁵**
14mm x 6 Point Magnetic Spark Plug Socket

- Works on Honda, Infiniti, Lexus, Nissan, Toyota and more



9CL-81283 **\$25¹⁵**
14mm x 12 Point Magnetic Spark Plug Socket

- Works on BMW, Mini, Subaru, Scion, Toyota Prius and more



ASM-SP1412 **\$49⁷⁵**

3/8" Drive 12-Pt. 14mm Spark Plug Socket

- Comparable to BMW #121220
- Applications:
 - 2007+ BMW 135, 335, 535, X6 with 3.0L turbo
 - 2010 Ford 4.6L and 5.4L V8 engines
 - 2007-2015 turbocharged Mini Cooper
 - Newer 1.8L Nissan models
 - 2013 Scion FR-S, Subaru BRZ and Forester



OTC-6900 **\$41¹⁵**

3/8" Drive Ford F-150 Spark Plug Socket

- 9/16" socket works on 2004+Ford F-150 pickup trucks with 5.4L 3-valve Triton V-8 engines
- Soft rubber insert holds and protects spark plug



LIS-63070 **\$30⁴⁵**

3/8" Drive 16mm, 12 Pt. Thin Wall Magnetic Spark Plug Socket with Swivel

- Applications: BMW, Chrysler, Dodge, Jeep, Honda, Acura, Mercedes, and Mini



GWR-80601 **\$123⁶⁵**

5-Pc 3/8" Drive 6 Point Magnetic Swivel Spark Plug Socket Set

- 9/16" x 2-1/2"; 9/16" x 6"; 5/8" x 4"; 5/8" x 6"; 5/8" x 11"



AST-94404 **\$93⁶⁵**

4-Pc 3/8" Dr. 6 Pt. Magnetic Spark Plug Extension Socket Set with Universal Swivel

- 9/16" x 6" 5/8" (16mm) x 6", 5/8" (16mm) x 10", 13/16" x 6"



LIS-65200 **\$167⁵⁵**

Deep Hole Aluminum Head M14x 1.25 Spark Plug Hole Repair Kit



ATD-5410 **\$530⁷⁵**

Ford Triton Spark Plug Thread Repair Kit

- For use on 3-valve 4.6L, 5.4L and 6.8L engines found in many 2004-2008 Ford, Lincoln and Mercury
- Repairs damaged spark plug threads or spark plug blowouts in 30 minutes or less per cylinder



Spark Plug & Glow Plug Tools



CTA-2340 **\$23²⁵** 14mm Spark Plug Cylinder Head Rethreader Kit

- Repairs damaged threads on aluminum heads
- 5/8" hex drive slim design tap
- Includes (4) solid steel inserts to replace damaged threads: 3/8", 7/16", 1/2", 3/4"



CTA-98141 **\$62¹⁵** 14mm Spark Plug Repair kit for Tapered & Gasket Seat Ports

- Repairs 14mm tapered seat & gasketed spark plug ports in aluminum & cast iron heads without drilling
- Includes (3) solid steel inserts to replace damaged threads: 1/4", 3/8", 5/8"



Spark Plug Repair Kit - Non-Tapered Seat

Item #	Size	Inserts (OAL)	
CTA-38109	M10-1	(5) 1/2" and (5) 3/4"	\$72.05
CTA-38129	M12-1.25	(2) 1/2" and (2) 3/4"	\$72.05
CTA-38149	M14-1.25	(2) each of: 3/8", 1/2", 3/4"	\$72.05



LIS-65700 **\$169⁸⁵** Broken Spark Plug Remover Kit for Ford Triton 3 Valve Engines

- Includes the popular broken plug tip remover plus porcelain puller and pusher tools



LIS-65600 **\$129⁴⁵** Broken Spark Plug Remover for Ford Triton 3 Valve Engines

- This tool set removes broken spark plugs from 2004 to 2008 Triton 3 valve per cylinder engines



Glow Plug Drill Kit

- Removes broken glow plugs effectively and safely



Item #	Size	
MUK-600 248	M8 x 1	\$562.15
MUK-600 240	M10 x 1	\$562.15
MUK-600 245	M10 x 1.25	\$562.15
MUK-600 242	M12 x 1.25	\$562.15

CTA-7804 **\$803⁵⁵**



Glow Plug Puller Kit

- Removes glow plugs, even when compartment is not easily accessible
- Enables removal of glow plugs in the top of the cylinder head without damage



CTA-7802 **\$578⁷⁵**

Glow Plug Tip Puller Kit

- Removes broken glow plug tips stuck in cylinder head
- Kit services limited clearances, enabling its use for firewall sided glow plugs



CTA-7730 **\$556²⁵**

Glow Plug Rethreader Set

- Repairs glow plug threads for a wide range of diesel engines
- Kit includes self-guided reamers and taps with no need for glue or thread seal
- 4 of each thread repair inserts: M8 x 1.00 (Short), M8 x 1.00 (Long), M9 x 1.00, M10 x 1.00, & M10 x 1.25



CTA-7392 **\$174⁴⁵**

6-Pc Spark Plug & Glow Plug Socket Set

- For removal and installation of Spark Plugs, Glow Plugs & Pressure Sensor Glow (PSG) Plugs
- 15-20° swivel range for access in tight fitting applications
- Includes 5 plug protectors
- Sizes: 8mm x 6-Pt., 9mm x 6-Pt., 10mm x 6-Pt., 12mm x 6-Pt., 14mm x 12-Pt. & 16mm x 6-Pt.



Spark Plug & Glow Plug Tools

GW GEARWRENCH

GWR-161D **\$14⁴⁵**

Deluxe Feeler Gauge, 32 Blades

- Measures clearances from 0.0015" to 0.035" (0.038mm to 0.889mm)
- Blade size: 3-5/16" x 1/2"
- 0.010" brass blade for electronic ignitions



GWR-3293D **\$5³⁵**

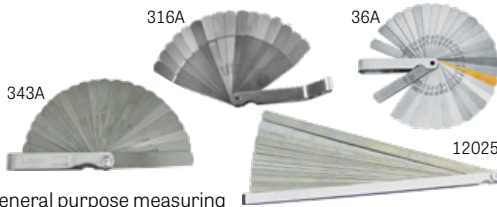
Spark Plug Gap Gauge

- Measures from 0.020" to 0.100" (0.635mm to 1.143mm)



GW GEARWRENCH

LANG TOOLS



Feeler Gauges

- For ignition and general purpose measuring

Item #	Description	Blade Size	Size Range	
LAN-316A	16-Blade 45° Offset Valve Tappet Feeler Gauge	4" x 1/2"	.005 to .020	\$9.65
LAN-343A	25-Blade Metric Feeler Gauge	4" x 1/2"	.04 to 1mm	\$13.45
LAN-36A	32-Blade Feeler Gauge – One brass blade for transistorized engines	3" x 1/2"	.0015 to .035	\$13.55
LAN-12025	25-Blade Feeler Gauge	12" x 1/2"	.0015 to .040	\$46.25

Spark Testers

LIS-20700 **\$27⁵⁵**

Coil-On-Plug Spark Tester

- Applications include Ford, Chrysler, Mitsubishi, Nissan and more



In-Line Ignition Spark Checker

TOOL AID[®]
PROFESSIONAL AUTOMOTIVE TOOLS

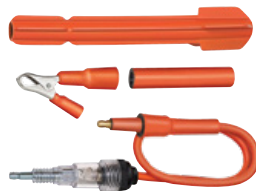
Item #	Boot	
SGT-23900	Straight	\$15.55
SGT-23920	90°	\$17.35



SGT-23970 **\$36⁶⁵**

In-Line Spark Checker Kit for Recessed Plugs

- Can also be used to test conventional and coil-on plug ignition systems



Specialty Tools



CTA-5414 **\$156⁹⁵**

4-Pc Master Broken Dipstick Tube Extractor Kit for Ford, Dodge, GM



CTA-3870 **\$23²⁵**

BMW/Mini/Ford 22mm x 16 Pt. Socket, 1/2" Drive

- Removes later style central valve on BMW Vanos Hubs and Ford VCTs
- Services BMW B38, B48, B58, MINI Vanos, and Ford VCT modules
- Compare to Ford factory tool 303-1661-3 & BMW factory tool 2-450-487



GW GEARWRENCH

GWR-124DD **\$24⁵⁵**

Remote Control Starter Switch

- Use to bypass the ignition switch on any engine with a solenoid starter switch



CTA-7637 **\$92⁹⁵**

Chrysler Rocker Arm Remover & Installer

- Services 1999-2013 Jeep, Dodge, Chrysler with 3.6L & 4.7L engines
- Services DR, DS, HB, HG, KA, KJ, KK, ND, WK & XK systems



Central TOOLS, Inc.

GEN-6434 **\$355⁹⁵**

Engine Cylinder Sleeve Height and Counterbore Gauge

- Pointed contact for sleeve height
- Flat contact for counterbore



CTA-7639 **\$81³⁵**

Valve Spring Compressor for Ford 4.6L, 5.4L & 6.8L 3-Valve Engines



OTC-4572 **\$101²⁵**

Large Valve Spring Compressor

- For use on overhead valve engines
- Includes two valve spring adapters, which fit valve spring retainers up to 1" (25 mm) and 1-3/16" (30 mm)



Sensor Sockets



6



SLY-18900 **\$59³⁵**
**3/8" Drive 24mm & 27mm
 Sensor Sockets, 6 Pt.**

- Compact design allows them to reach confined areas
- Sockets remove and install sensors such as knock, oil pressure, temperature and other sensors found on import or domestic vehicles, gas or diesel engines



LOC-994 **\$239⁵⁵**
**Shockit Socket
 O2 Sensor Removal Kit**

- Air hammer powered Shockit Sockets to access, loosen, and remove frozen and obstructed O2 sensors
- Works when ratchets, wrenches, and sockets don't fit
- Angled punch for limited access applications
- Removes NOx sensors on Kenworth, Cummins, International, Detroit, and Volvo diesel truck engines



AST-7801 **\$98⁶⁵**
**7-Pc Sensor and
 Sending Unit Socket Set**



OTC-4673 **\$126⁰⁵**
**7-Pc Oxygen Sensor
 Socket Set**



ATD-5666 **\$185⁶⁵**
**11-Pc Oxygen Sensor &
 Sending Unit Socket Set**

- Variety of sizes and styles for use on most domestic and imported vehicles
- Includes oxygen sensor thread chaser
- Comes in a blow molded case

CTA-2064 **\$22⁰⁵**
**3.5" Long Thin-Wall
 Oxygen Sensor Socket**



- Removes and installs 22mm oxygen sensors that cannot be accessed with standard sockets
- 1/2" square drive & 1" Hex drive

CTA-2073 **\$61⁶⁵**
**3-Pc Oxygen Sensor
 Socket Set - 7/8" (22mm)**



LIS-12100 **\$21⁰⁵**
7/8" Oxygen Sensor Socket



- Removes and installs oxygen sensors on most domestic and some imports

LIS-12230 **\$7⁵⁵**
Oxygen Sensor Thread Chaser



- Size: M18x1.5
- Also works on M18x1.5 spark plug thread

LIS-12180 **\$14⁰⁵**
Soot Sensor Thread Chaser



- Size: M22 x 1.5
- Cleans threads in soot sensor holes

LIS-12290 **\$57³⁵**
NOx & Soot Sensor Socket Set



- For easy access on NOx and Soot Sensors
- Includes 24mm & 30mm offset 1/2" drive sockets, 6 and 12 pt.
- Works on 2014+ Ram 3.0L EcoDiesel V6 engines found in Jeep Grand Cherokee and Dodge Ram 1500 Trucks

SLY-15300 **\$234²⁵**
6-Pc EGT Sensor Socket Set



- Install and remove EGT (Exhaust Gas Temperature) sensors on cars, light, medium and heavy-duty trucks
- 13mm, 14mm & 17mm straight and offset sockets



CTA-5083 **\$127⁸⁵**
**6-Pc 3/8" Drive
 EGT Sensor Socket Set**



- Install and remove EGT (Exhaust Gas Temperature) sensors on cars and trucks
- 13mm, 14mm & 17mm straight and offset sockets

Timing Belt / Timing Chain Tools

CHRYSLER



CTA-5000

\$239²⁵

Chrysler Cam Timing Locking Set

- For 3.0L, 3.2L & 3.6L Pentastar engines
- Applications: 2011 and newer Chrysler, Dodge and Jeep models
- Comparable to factory tools #10202, #10200A and #10369A



FORD/MAZDA



CTA-1090

\$44¹⁵

Ford VCT (Variable Camshaft Timing) Alignment Tool - 1.6L

- Services 2011-2014 Fiesta, 2013-2014 Escape, Fusion and Transit
- Can be used with CTA #2880
- Compare to Ford Factory Tool: #303-1097



CHRYSLER



CTA-1205

\$443⁸⁵

Cam Phaser & Timing Chain Locking/Holding Set for 3.6L Pentastar Engines

- Services 2016+ Chrysler, Dodge & Jeep models
- Comparable to factory tools #10202, #10200A, #2025001090 and #2025002090



FORD/MAZDA

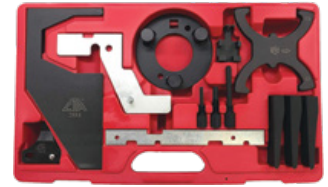


CTA-2221

\$324⁷⁵

Ford/Mazda Master Timing Kit

- Services Ford, Mazda & Lincoln 1.4L, 1.5L, 1.6L, 2.0L, 2.3L, 2.5L, 3.0L & 3.5L engines; variations of the EcoBoost, Duratec Flex Fuel & GTDI engine models from mid-90's through today



FORD/MAZDA

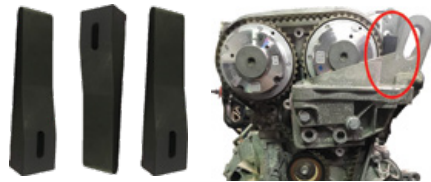


CTA-2223

\$32⁵⁵

3-Pc Ford Timing Wedges - 1.4L & 1.6L

- Designed to hold/wedge while performing timing service
- Use on Sigma platform engines, 1.4L & 1.6L Duratec 16V engines from 2000 and up models • Example applications are the Ford Fiesta, Focus, Puma, C-MAX, Fusion (Mondeo) and Mazda 2



FORD



CTA-2743

\$186⁰⁵

Ford 1.6L EcoBoost Engine Service Kit - 1.5L & 1.6L

- **Ford Cam Locking Plate - 1.5L & 1.6L** (Comparable to Ford factory tool #303-1552)
- **Ford Flywheel Holder - 1.6L** (Comparable to Ford factory tool #303-393A, 303-393-01 & 303-393-02)
- **Ford Crankshaft Vibration Dampener Alignment Tool - 1.6L** (Comparable to Ford factory tool #303-1550)
- **Ford Fuel Line Disconnect Tool - 5/16" x 3/8"** (Comparable to Ford factory tool #310-250)



FORD/MAZDA

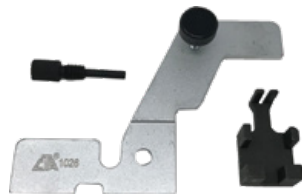


CTA-5067

\$81³⁵

Ford EcoBoost Timing Tool Kit - 2.0L & 2.3L

- Set includes: TDC Crank Timing Pin, Camshaft Alignment Tool, and Crankshaft Positioning Tool
- Applications: Edge, Escape, Explorer, Focus, Mustang, Fusion, Taurus, XF, Evoque, MKC, MKT & MKZ
- Comparable to factory tools #303-507, #303-1521 and #303-1565



FORD



LIS-37230

\$103⁹⁵

Timing Tool for Ford Turbo - 3.5L

- For use when servicing the timing chain on 2017 and newer Ford V6 3.5L turbo engines
- Ensures camshaft alignment



FORD/MAZDA

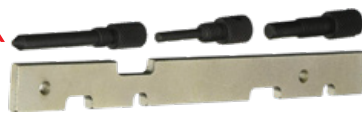


CTA-2880

\$46⁴⁵

Ford/Mazda Camshaft Timing Kit - 1.4L, 1.5L, 1.6L & 2.0L

- For locking and positioning camshafts, crankshafts & injection pump sprockets when replacing timing belts or chains
- Services Mazda and Ford including all HWDA, HWDB, & HXDA engines



FORD

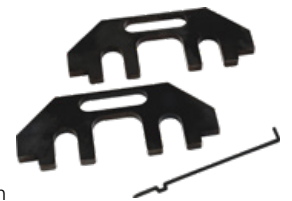


LIS-37200

\$80⁸⁵

Timing Tool for Ford with Tensioner - 3.5L & 3.7L

- Applications: 3.5L - 2007 to 2016, non-turbo 2017; 3.7L - 2009 and newer
- Helps ensure camshaft alignment during removal and installation of the timing chain



Timing Belt / Timing Chain Tools

GM / Chevrolet



CTA-1046 **\$375⁹⁵**

GM Ecotec Timing Kit - 1.4L

- Sets timing on 2011+ GM models with the 1.4L Ecotec engine
- Comparable to GM factory tools: #EN-49977-100, #EN-49977-200, #EN-49978, #KM-952, #KM-953-A and #KM-955

GM / Chevrolet

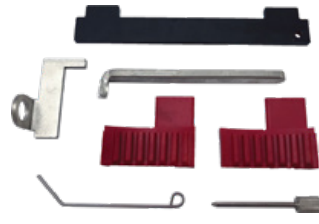


ASM-GM140 **\$342⁷⁵**

GM Ecotec Timing Kit - 1.4L

- Used to set the timing on the 2011+ GM with the 1.4L Ecotec Turbo Engine
- Comparable factory tools: #EN-49977-100, #EN-49977-200, #EN-49978, #KM-953-A, #KM-952 and #KM-955

GM / Chevrolet



CTA-4161 **\$99⁹⁵**

Chevrolet Camshaft Locking Tool Kit - 1.6L & 1.8L

- Locks the camshafts in position and ensures proper alignment
- Services GM 1.6 & 1.8L engines
- Also services 1.6 & 1.8L 16V Alfa Romeo and Fiat 2003-2012

GM / Chevrolet

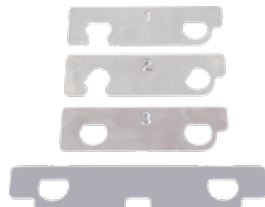


OTC-6691 **\$97⁵⁵**

GM Camshaft Retaining Tool - 2.8L, 3.0L & 3.6L

- Lock camshafts together at top dead center (TDC) on GM 2.8L 3.0L and 3.6L DOHC engines

GM / Chevrolet



LIS-37530 **\$58⁵⁵**

4-Pc Timing Tool Kit for GM

- For use when servicing the timing chain on GM 2.8L, 2.9L, 3.0L, 3.5L, 3.6L, 3.7L, and 4.2L engines

GM / Chevrolet



CTA-7728 **\$59⁹⁵**

4-Pc Cam Holder Tool Kit for GM

- V6 engines: (2.8L, 3.0L, 3.6L)
- Atlas/Vortec engines: I4, I5 and I6 (2.8L, 2.9L, 3.5L, 3.7L, and 4.2L)

HONDA / ACURA



LIS-37950 **\$23⁴⁵**

Camshaft Lock Tool for Honda/Acura K-Series Engines

- Works on K20 and K24 engines including: Civic, Accord/Integra, CRV/RXS, Odyssey and Element



MINI

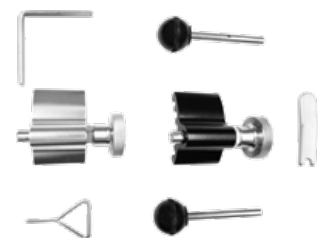


CTA-5410 **\$273⁴⁵**

N13/N16 & N18 Mini Cooper Timing Tool Kit

- Applications: Cooper, Countryman, Paceman
- Comparable to MINI factory tools: #117440, #119590 & #119340

VW / AUDI

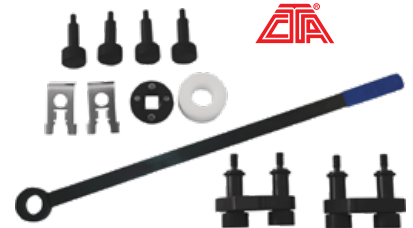


CTA-2777 **\$76⁷⁵**

VW/Audi Timing Tool Kit - 1.9L & 2.0L

- For VAG 1.9L & 2.0L TDI PD DOHC engines found on Audi A4, A6, VW Golf, Jetta and Touareg models

VW / AUDI



CTA-2889 **\$319⁰⁵**

VW/Audi 2.0L Turbo Timing Kit (TF5I)

- All the tools needed to service 2009+ turbo models

Cal-Van TOOLS
CAL-754 **\$100¹⁵**



3-in-1 Subaru Cam Sprocket Holder

- Holds three different styles of cam sprockets in place on 2002-present Subaru engines



CAL-7541 **\$18¹⁵**

10mm Subaru Hex Bit Socket for Cam Sprocket Bolts

- 1" Hex with internal 10mm Hex designed to securely fit Subaru hollow cam sprocket bolts
- For model years from approximately 2002-present
- Impact-rated



Timing Belt / Timing Chain Tools



LIS-18000 **\$336⁹⁵**

Universal Camshaft Bearing Driver Set

- Low cost set that will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks
- Range of 1.125" to 2.69"



LIS-36880 **\$48⁰⁵**

Dual Overhead Cam (DOHC) Lock Tool

- Locks camshaft sprockets in place during belt/chain replacement
- Preserves the engine timing during belt or chain replacement



9CL-42121 **\$109²⁵**

Universal Adjustable Pulley Holding Tool

- For holding pulleys when doing timing belt services
- Tool opening range: 25-100mm
- For Audi, BMW, Ford, Honda, Lexus, Mercedes-Benz, Nissan, Subaru, Toyota, VW and Volvo
- Step pin sizes: 7, 10, 14 and 16mm



Heavy-Duty Truck Diesel Engine Tools



ASM-CM369 **\$170¹⁵**

Cummins ISX Gear Puller

- Used to pull the injector and valve cam gears on Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163069



ASM-CM3021 **\$541⁷⁵**

Cummins ISX 4 Wedge Timing Set

- Used for setting the gear train timing on all Cummins ISX engines, 2007-2016
- Comparable to factory Cummins #3163021



ASM-DD463 **\$158³⁵**

Engine Barring Tool for Detroit Diesel Engines

- Used for turning engines to TDC (top dead center)
- Applicable to Detroit Diesel DD13, DD15 & DD16 heavy-duty diesel engines (EPA07-GHG17)
- Comparable to Detroit Diesel tool #W904589046300



ASM-PAC13 **\$101⁵⁵**

Engine Barring Socket for Paccar MX-13 Engines

- Used for turning engine to TDC (top dead center)
- Comparable to Paccar #1903018 and #1453158PE



LIS-61840 **\$64⁴⁵**

Engine Barring Tool for Paccar MX-13 Engines

- Allows the engine crank to be manually adjusted
- Can be used to make sure the engine rotates freely while troubleshooting other issues



OTC-7471A **\$116⁴⁵**

Cummins Engine Barring Tool

- Works on Cummins B and C series diesel engines and 5.9L liter diesels used in Dodge pickups



OTC-6749 **\$115²⁵**

Engine Barring Socket

- Designed to rotate engine on a Mack E7 and Cat 3208
- Similar to J-38587-A



SLY-95650A **\$65⁹⁵**

Cummins Engine Barring Tool with Variable Depth

- For use on 1987 and newer Cummins B, C & L series engines, J.I. Case 3.9L, 5.9L, 6.7L, 8.3L diesel engines and most of the popular Dodge diesel pickup trucks



LIS-22130 **\$64⁴⁵**

36mm 12 Pt. Barring Wrench for Duramax

- 22.5" long wrench works on 2001 and newer Duramax engines to turn the crankshaft allowing access to the torque converter bolts



OTC-6492-10 **\$184²⁵**

Oil Priming Adapter

- Allows for proper engine pre-lubing, preventing dry starts after engine service
- **Application:** Detroit Diesel DD13 and DD15 engines
- **Similar to:** J-49181



Heavy-Duty Truck Diesel Engine Tools

OTC-5881 **\$303³⁵**



Cam Gear Alignment Fixture

- This tool pulls the cam drive gear hub and thrust plate forward for camshaft and/or thrust plate seal removal and installation
- **Application:** Detroit Diesel Series 60
- **Similar to:** J-35906 and J-35906-6A



OTC-5882 **\$263²⁵**

Cam Gear Alignment Tool

- Properly aligns the cam gear during camshaft assembly installation
- **Application:** Detroit Diesel S60
- **Similar to:** J-45946



OTC-5884 **\$155²⁵**

Cam Gear Retaining Tool

- Holds cam gear during cam gear bolt removal and installation
- **Application:** Detroit Diesel S60
- **Similar to:** J-35652-B



OTC-5887 **\$605⁷⁵**

Crankshaft Seal and Wear Sleeve Installer

- Properly installs the front and rear crankshaft wear sleeves and seals
- **Application:** Detroit Diesel Series 60 and two cycle 92 engines
- **Similar to:** J-35686-B



CTA-7320 **\$1094⁷⁵**



4-Pc Master Front & Rear Crankshaft Seal Remover/Installer Set for Ford 6.7L Powerstroke

- Services Ford Super Duty F-250, F-350, F-450, F-550, F-650 & F750 from 2011-2019 (Also services some 2020+ models)
- Comparable to Ford factory tool #303-1509, #303-1514, #303-1510 & #303-1513



OTC-5883 **\$70⁵⁵**



Crankshaft Alignment Tool

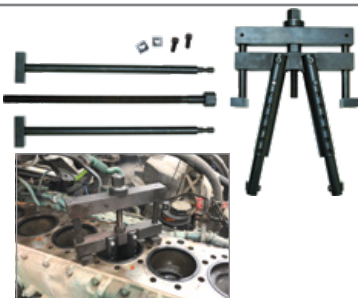
- Places No. 1 cylinder at TDC (top dead center) during camshaft timing inspection and service. Ensures crankshaft is aligned properly.
- **Application:** Detroit Diesel S60
- **Similar to:** J-45947



ASM-HTLP100 **\$1547⁶⁵**

Universal Cylinder Liner Puller

- Used to remove the cylinder liners on Caterpillar, Cummins, Detroit Diesel, Mercedes OM460 and Volvo D13 engines



OTC-5875 **\$2024¹⁵**

Cylinder Liner Remover

- Expands in the cylinder to pull liners from 5.0" to 5.75" inner diameter
- **Application:** Detroit Diesel S60 12.7L with EGR; MTU S2000
- **Similar to:** J-45876



OTC-5874 **\$373¹⁵**



Cylinder Liner Installer

- Drive screw and plate forces cylinder liner into correct position. Attaches to engine with three cylinder head bolts.
- **Application:** Detroit Diesel S60
- **Similar to:** J-35597-A



OTC-4853 **\$26⁹⁵**



Piston Ring Compressor

- Universal piston ring compressor fits most piston rings
- Adjustable from 2.125" to 5.0" piston rings
- **Application:** All
- **Similar to:** J-8037



CTA-7250 **\$39⁴⁵**



Fluid Service Tools for 6.7L Cummins Diesel Engine

- Services 2013+ Dodge RAM 6.7L Cummins Diesel 2500/3500 HD trucks
- Includes: oil filter plug, 28mm fuel filter socket, and Cummins & Duramax 42mm water sensor wrench



CTA-8612 **\$151¹⁵**



Cummins Sleeve Installer Kit - 3.9L, 5.9L & 6.7L

- Services Paccar PX-6, 1989-2016 Cummins 4BT 3.9L, B Series 5.9L, ISB 5.9L 6.7L and QSB 5.9L 6.7L
- Installs factory seals 3937111, 3904353, 3802820



CTA-3877 **\$145³⁵**



Damper/Crank Oil Seal Installer - 7.3L Powerstroke & T444E

- Installs both the front seal and the damper
- Use the screw to gradually and smoothly install instead of using a hammer, preventing damage to all components
- Comparable to Ford factory tool #303-484



Diesel Injector Service Tools



OTC-6770 **\$447⁹⁵**

Ford 6.0L Diesel Service Tool Kit

- 8 of our popular 6.0L Diesel Service Tools in one convenient kit
- Properly test vehicle systems for leaks & blockage
- Safely remove and re-install harnesses without damage
- Fuel filter cap wrench, glow plug and injector harness release tools
- Oil line disconnect tool, EGR removal tool
- IPR controller, IPR socket tool and fuel rail pressure adapters

OTC-4200



Nozlrater Diesel Injector Nozzle Tester

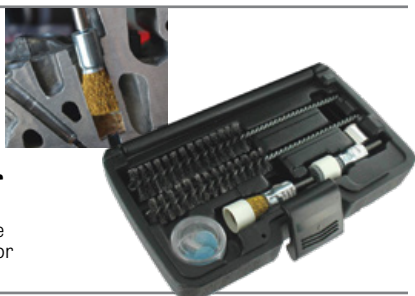
- The ultimate tool for diagnosing a number of problems that affect diesel fuel injector nozzles
- Enables you to check for leakage, pop-off pressure, spray pattern, and chatter
- This tool will accommodate a wide range of injectors. Not designed for Cummins or Detroit injectors.
- Optional adapters available to troubleshoot nozzles used in popular automotive, agricultural, and construction engines



CTA-7810 **\$162⁷⁵**

Injector Seat & Chamber Cleaning Set

- Cleans injector seat and hole prior to installing new injector



CTA-7468 **\$156⁹⁵**

4-Pc 1/2" Drive 12-Point Injection Line Wrench Set

- 14mm, 17mm, 19mm, 22mm



CTA-3873

\$393¹⁵



Ford Fuel Injector Sleeve Cup Remover/Installer Tool - 4.5L & 6.0L

- Services VT275 24 Valve, VT365 32 Valve, 2006-2009 6.0L Powerstroke Diesel, and 2004-2010 4.5L Diesel, including Low Cab Forward E-Series, F-250, F-350, F-450, F-550, F-650, F-750 Super Duty Excursion
- Comparable to Ford factory tools #303-767 & #303-768



CTA-3874 **\$393¹⁵**

Ford Fuel Injector Sleeve Cup Remover/Installer Tool - 6.4L

- Services 2008-2010 Ford 6.4L Powerstroke Diesel on F-250, F-350, F-450 & F-550. Also services 2008-2010 Maxxforce 7.
- Comparable to Ford factory tools #3303-1262 & #303-1263



CTA-3875 **\$668⁶⁵**

Ford Fuel Injector Sleeve Cup Remover/Installer Tool - 7.3L

- Services F-250, F-350, F-450 & F-550 Super Duty 7.3L engines
- Comparable to Ford factory tools #303-DS105 D94T-9000-B and #303-D109 D94T-9000-C



CTA-3876 **\$145³⁵**

Fuel Injector Remover - Ford 6.7L Powerstroke

- Services 2011-2021 Ford F-250, F-350, F-450, F-550 & Super Duty
- Comparable to Ford factory tool #310-230



MUK-600 130 **\$781¹⁵**

Universal Diesel Injector Puller Kit

- Fits Bosch, Delphi, Denso, Siemens
- Works most often without removing the electric plug



SLY-17600 **\$338³⁵**

Sprinter Van 2.7L Injector Puller Kit

- Works on:
 - Dodge Sprinter 2003-2009, 2.7L 2500 and 3500
 - Freightliner Sprinter 2002-2007, 2.7L 2500 and 3500
- Removes stuck injectors in minutes instead of hours without damaging the injector or valve cover



SLY-17200 **\$162²⁵**

Dodge Cummins 5.9L & 6.7L HPCR Injector Puller Kit

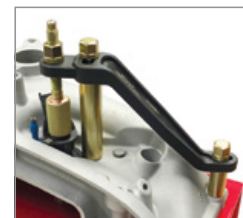
- Works on 2003 to current model Cummins ISBE HPCR engines
- Pulls the injector straight and completely out



Diesel Injector Pullers

- Pulls the injector straight out of the head reducing damage to the head & injector

Item #	Application	
SLY-16300	Ford 6.7L Power Stroke 2011 to current	\$229.05
SLY-16400	6.6L Duramax LML 2011-2016	\$229.05



Diesel Injector Service Tools

OTC-6778 **\$124⁴⁵**

GM Duramax Injector Puller

- **Application:** 2001-2004 6.6L Duramax engines
- **Similar to:** J-44639



OTC-6777 **\$162⁹⁵**

GM Duramax Injector Puller

- **Application:** 2011+ 6.6L Duramax Diesel, Isuzu
- **Similar to:** Kent-Moore #EN-49774



SLY-13300 **\$171⁵⁵**

GM Duramax LLY, LBZ, LMM Injector Puller Kit

- Works on Duramax LLY, LBZ, and LMM 2005-2010



SLY-11400 **\$95⁶⁵**

Ford Power Stroke 6.7L Diesel Injector Sockets

- 17mm 12 point flare nut socket and deep crows foot removes various injector lines at any angle



LIS-68210 **\$38⁰⁵**

Injector Pressure Regulator Socket for Ford 6.0L and International Diesel Engines



SLY-14400 **\$134⁵⁵**

Duramax LML Fuel Pressure Release Valve Wrench

- For 2011 and later Duramax LML engines
- Eliminates the need to remove EGR cooler and fuel rail to access the valve



OTC-5869 **\$531³⁵**

Diesel Fuel System Priming Pump

- For all applications
- Pressurizes the fuel system after service
- This tank provides pressurized diesel fuel to bleed the air from the fuel system and allows for immediate proper fuel pressure
- Similar to J-4791



OTC-5869-1 **\$61⁵⁵**

Diesel Fuel System Coupler Fitting

- **Applications:** Detroit Diesel S60, MBE900, MBE4000
- Connects to "compu-check" quick-connect fitting
- **Similar to:** J-47912-QC



OTC-5868 **\$250⁷⁵**

Detroit Diesel Fuel System Test Gauge

- Used to properly diagnose and repair fuel systems
- **Application:** Detroit Diesel DD13 & DD15 engines
- **Similar to:** J-48876



OTC-6780 **\$56⁴⁵**

Fuel Pressure Test Adapter

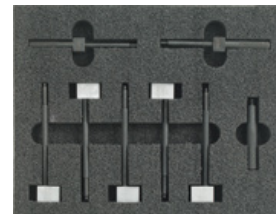
- It allows you to block off the rail one line at a time
- **Application:** 2003+ 5.9L Cummins Diesel
- **Similar to:** Miller MLR-9011



OTC-5870 **\$313⁴⁵**

Detroit Diesel Injector Height Gauge Set

- Used to properly set injector body height to the injector follower for proper fuel injector timing
- **Application:** Detroit Diesel two cycle 53, two cycle 71, two cycle 92, Series 60, and DDEC IV engines
- **Similar to:** J-35652-B



OTC-5877 **\$439⁷⁵**

Detroit Diesel Injector Cup Removal & Installation Tool Set

- Eases removal and installation of screw-in stainless steel injector cups
- **Application:** Detroit Diesel S60, MBE900, MBE4000
- **Similar to:** J-46904 and J-48824



OTC-5886 **\$224⁴⁵**

Detroit Diesel Fuel Injector Torque Adapter

- Eases removal and installation of injector feed tubes
- Can be used to properly torque injector tubes during installation
- **Application:** Detroit Diesel DD13 and DD15
- **Similar to:** J-48770



OTC-5876 **\$450⁴⁵**

Detroit Diesel Injector Remover

- Removes seated injectors correctly
- **Application:** Detroit Diesel S60
- **Similar to:** J-47372



SLY-16100 **\$98⁹⁵**

Duramax LB7 Injector Cup Puller

- Removes the 2000-2004 LB7 injector cups without damage
- Assists with the re-install
- A must-have tool when re-sealing injector sleeves



Fuel Injector Service Tools

CTA-7658 **\$203⁵⁵**

BMW N20/N55 Fuel Injector Remover

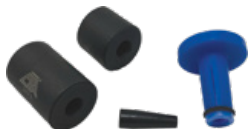
- Comparable to BMW factory tool #130 320



CTA-3871 **\$151¹⁵**

Ford Fuel Injector Seal Installer

- Services Ford 1.6L, 2.0L, 2.3L, 3.5L, and 3.7 GTDI engines
- Comparable to Ford factory tools #310-207 & #303-1567



CTA-2250 **\$197⁶⁵**

BMW Fuel Injector Oil Seal Remover/Installer Kit

- Services BMW N54 I6 & N63 V8 engines, and MINI N14 & N18 L4 engines
- Comparable to factory tool #83300495756



Fuel Pump Tools

LOC-940 **\$33¹⁵**

Gas Tank Fuel Pump Removal Tool

- Universal adjustable design fits and removes most plastic fuel pump retaining rings
- Use to re-install old retaining ring



Diesel Fuel Hydrometers

OTC-6750 **\$250⁷⁵**

Diesel Fuel Hydrometer

- Tests #1 and #2 grade diesel fuel composition and combustion characteristics



Fuel Tank Tools

AST-78935 **\$50²⁵**

7" Universal Fuel Tank Lock Wrench

- Removes fuel tank locking rings on fuel senders for many 2004 and newer vehicles



LIS-62970 **\$87⁸⁵**

Fuel Tank Lock Ring Removal and Installation Kit

- Fits rings from 4" to 7-1/4"
- Works on the smaller GM serrated rings, and traditional rings
- Works on many 2004+ vehicles including Ford F150, Chevrolet pickups, Chrysler/Dodge mini vans, PT Cruiser, Dakota and Durango



Fuel Line Service Tools



SLY-13400 **\$65⁹⁵**

BMW Injector Line Sockets - 14mm & 17mm 12 Point, 3/8" Dr.

Applications:

- N54, N63 and S63 engines 2007-2013
- 3.3L V6 1990 & later



LIS-12320 **\$71⁴⁵**

19mm & 22mm Fuel Line Sockets for Cummins ISB and ISX Engines

- Designed to replace fuel line fittings
- 22mm for the newest ISX Cummins motors
- 19mm for 2011 and older diesel engines



CTA-1809 **\$227⁸⁵**

5-Pc Fuel Line Flex Sockets

- Provides ability to tighten and loosen nuts on direct fuel line without losing torque
- Sizes: 11, 13, 14, 15, 17mm



ASM-DDF19 **\$70⁷⁵**

Detroit Diesel Injector Line Socket - 19mm, 3/8" Drive

- Used to remove and install injector feed tubes on Detroit Diesel DD13 and DD15 engines
- Comparable to #J-48770



ASM-MVW2050F **\$92²⁵**

VW/Audi/Mercedes Fuel Filter & Fuel/EVAP Line Pliers

- Used for fuel lines with plastic snap-together connectors found on VW/Audi models and Mercedes (163) M-Class fuel filters
- Applicable to some Fiat, GM and Opel gas engine vehicles
- Works on late model Lexus and Toyota fuel/EVAP lines
- Comparable to Mercedes #163 589 00 37 00



CAL-68800 **\$54⁷⁵**

Adjustable Fuel Line Pliers

- Dual, 180° swiveling jaws and long-reach handles
- Pliers access and release the quick connect fittings found on fuel lines, DEF connectors, and other areas



OTC-6739 **\$89⁸⁵**

Quick Connect Release Tool

- Separates and prevents damage to the 4.8mm (3/16") hydrocarbon injection quick-connector to service the fuel line bundle or replace fuel lines without removing unrelated components
- Application: 2010+ GM 2.8L and 6.6L diesel engines
- Similar to: OE tool #CH-49736



FUEL & DIESEL SYSTEM SERVICE

Fuel Filter Sockets & Wrenches

LIS-61150 **\$26⁵⁵**



Fuel Filter Wrench for the 2014-Current Ram 1500 EcoDiesel

- Wrench is designed with four tabs that line up on the outside of fuel filter housing
- Filter wrench is made of cast aluminum with a 3/8" square drive and 7/8" hex drive



Diesel Fuel Filter Wrenches for Davco

- For removing and replacing the main filter collar as well as the vent cap on Davco aftermarket diesel fuel filter systems

Item #	Capacity	
LIS-61090	5"	\$35.75
LIS-61110	6"	\$40.35
LIS-61130	8"	\$47.25



LIS-61060 **\$33¹⁵**

Diesel Fuel Filter Wrench for Paccar



LIS-61140 **\$38²⁵**

Diesel Fuel Filter Wrench for 3.2L Ford Transit



Compact Diesel Fuel Filter Wrenches for Davco

- Provide 100% engagement on the fuel filter collar

Item #	Size	
LIS-61170	5"	\$33.85
LIS-61180	6"	\$38.25
LIS-61190	8"	\$44.05



LIS-61070 **\$19¹⁵**

Vent Cap Wrench for Davco

- Double ended wrench removes vent cap on top of Davco chassis mounted fuel filter system canisters



LIS-61380 **\$32⁵⁵**

Compact Diesel Fuel Filter Wrench for Paccar

- Works on fuel filters found on Kenworth, Peterbilt and Cummins



Davco Diesel Fuel Filter Wrenches

- Found on Caterpillar, Cummins, Detroit Diesel, International, Mack, Mercedes-Benz, Volvo and other engines
- Also opens vent cap



Item #	Fits Davco Diesel Filter Models	
OTC-6914	#232, #233, #234	\$49.65
OTC-6915	#382, #384	\$48.25



Fuel Injection Cleaners



MVC-200-1145 **\$487⁷⁵**

Pressurized Induction Tool

- Can be used to clean induction system through the air intake or through a vacuum line
- Simple, safe depressurization of the system when the service is complete



OTC-7448A **\$405⁰⁵**

Fuel Injection Cleaner Canister

- For direct fuel rail and injection cleaning
- 22 oz. capacity
- Max. 30,000 psi



LAN-TU-470B **\$298⁶⁵**

Fuel Injection Cleaner

- **Right gauge:** reads the vehicle fuel pressure
- **Left gauge:** helps easily set cleaning pressure by referring to vehicle fuel pressure
- Cleans carbon from intake valves, injectors, and combustion chambers with a professional carbon cleaning solution
- Dual scale 2-1/4" gauges: 0-100 psi and 0-7 bar



Fuel System Cleaners/Detergents



MVC-400-0020 **\$130³⁵**

MotorVac® CarbonClean MV3 Heavy Duty Gasoline Fuel System Cleaning Detergent

- 12 x 8 oz. (236ml) bottles



MVC-400-2225 **\$26²⁵**

MotorVac® GDi Induction System & Fuel System Cleaning Kit

- Includes: #400-2425 and #400-2001



MVC-400-2425 **\$13⁴⁵**

MotorVac® GDi Induction System Cleaner

- Effectively cleans intake valves, combustion chamber, piston crowns, piston ring lands and fuel injector tips
- 16 fl oz. (473 ml)



Fuel Injection Pressure Testers

ATD-5567 **\$86¹⁵**

Basic Fuel Injection Pressure Tester

• 0-100 PSI and 0-7 BAR

Tests the following systems:

- American Motors, Bosch AFC, MPC European and Japanese (except CIS)
- Chrysler; Ford; GM (except TBI)
- Japanese fuel injection systems and other Bendix-type fuel injection systems
- Schrader-type valve, including the small valve found on multi-port systems on Ford

LANG
TOOLS



LAN-TU-469 **\$186⁰⁵**

Fuel Injection Pressure Tester with Schrader Adapters

- Enables testing on all cars with standard or small Schrader valves
- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar



TOOL AID
PROFESSIONAL AUTOMOTIVE TOOLS

SGT-33980 **\$213⁶⁵**

Fuel Injection Pressure Tester with 2 Gauges

- Test gasoline fuel pump pressure on most domestic and imported fuel injection equipped vehicles



OTC-5630 **\$66⁶⁵**

Fuel Pressure Tester Kit

- Locates any malfunctioning fuel system component, including fuel filters, pressure regulators, fuel lines, and fuel pumps without removing it from the vehicle
- Dual scale gauge reads 0-100 psi and 0-700 kPa



OTC-4480 **\$201⁴⁵**

Stinger Basic Fuel Injection Service Kit

- Performs running, residual, rail and flow rate pressure tests
- Kit includes two popular adapters for import vehicles as well as the GM TBI adapter
- Dual scale gauge reads 0-100 PSI and 0-700 kPa
- Comes in a blow molded case

OTC



OTC-6550 **\$771⁰⁵**

Master Fuel Injection Kit

- Test fuel injection systems on most GMs, including GM TBI, Ford, Chrysler, and Jeep vehicles. Also works on imports, including CIS and CISE fuel systems.
- Includes 0-100 PSI fuel pressure gauge and 35 popular OTC fuel injection adapters



ATD-5578 **\$848⁶⁵**

Master Fuel Injection Pressure Test Set for All Systems

- Tests all fuel injection systems both foreign and domestic
- Includes late model GM, Chrysler and European applications
- Large 3-1/2" gauge with dual reading of 0-150 PSI and 0-1000 kPa
- Low pressure 2-1/2" gauge for an accurate reading below 15 PSI



LANG
TOOLS

LAN-TU-443 **\$651⁵⁵**

Deluxe Fuel Injection Pressure Test Set

- Dual scale 3-1/2" gauge: 0-100 PSI and 0-7 bar
- Relief valve and 6 feet of tubing to relieve the pressure and the fuel safely. Also allows checking for sufficient fuel flow.
- The many adapters, hoses, and fittings cover most fuel injection systems worldwide



LANG
TOOLS

LAN-TU-550 **\$768⁰⁵**

Master Global Fuel Injection Test Kit

- Covers all major domestic and foreign platforms 1988 to present (does not include CIS/TBI)
- Accommodates 3/8", 1/4" and 5/16" hose sizes



Fuel System Testers

MIT-MV5545 **\$1296⁴⁵**

Fuel System Test Kit

- Diagnoses and pinpoints common fuel system failures, including failing fuel pump, faulty pressure regulator, blocked filter(s), pinched fuel line, contaminated fuel and fuel tank vortex
- Works with Domestic, European, and Asian cars & light trucks
- Units of measure: GPM and LPM

mityvac



DEF SERVICE & MAINTENANCE

FILL-RITE DEF™

DEF Dispensing Pump Systems

- **Compatible with: Water, DEF/AdBlue®**
- Automatic nozzle with boot and bracket
- Flow Rate: 8 GPM
- Max. operating pressure: 38 psi
- Duty cycle: 30 min. ON/30 min. OFF
- Inlet/Outlet: 1" BSP
- 5 ft. suction and 20 ft. discharge hoses with connections
- 2 year warranty

Item #	Voltage	Mounting Type	
FIL-DF120CAN520	120V AC	Cage IBC Bracket	\$966.25
FIL-DF120DAN520	120V AC	30-55 Gallon Drum Bracket	\$1010.15
FIL-DF012CAN520	12V DC	Cage IBC Bracket	\$966.25



DF120CAN520



DF120DAN520



DF012CAN520

JDI-JDI-DEF-120V-KT **\$1165⁸⁵**

120V UREA/DEF Transfer Pump Kit

- Automatic delivery nozzle
- Digital meter
- 5 ft. suction hose
- 20 ft. delivery hose
- 40" adjustable suction tube
- Pump mounting rack



JD JohnDow Industries

PIU-F00332A3A **\$291⁵⁵**

Rotary Hand Pump for the Transfer of DEF, Water & Antifreeze

- Professional performance and is suitable for all 55 gallon drum applications
- Up to 38L (10 gal) per 100 revolutions
- Spout: 3/4"
- 9 ft. delivery hose
- Adjustable suction pipe
- Built-in non-return valve
- Prevents DEF crystallization



PIUSI Made in Italy

FILL-RITE Made in USA

FIL-FRHP32V **\$130⁶⁵**

Hand-Operated Lever Transfer Pump

- **Designed for hydraulic, engine and gear oils, diesel, anti-freeze, mild acids, DEF, AdBlue and degreasers**
- 11 oz per stroke
- Includes 2" NPT bung adapter and 19-3/4" to 35-1/2" telescoping suction pipe



JDI-JDI-DEF-LP **\$55⁵⁵**

DEF Lever Pump

- **Also compatible with: water, diesel, biodiesel, kerosene, oil, weak acid and weak alkali**
- Anti-corrosion
- Adjustable 36" downtube
- Fits 5 to 55 gallon drums

JD JohnDow Industries



TOOL AID PROFESSIONAL AUTOMOTIVE TOOLS

SGT-17580 **\$193⁴⁵**

Rotary Barrel Pump

- **For use with thinners, acetone, DEF (Urea), gasoline, water, weak acids, windshield washer fluid, anti-freeze, diesel, alkalines and petroleum**
- Dispenses 8 gallons per 100 revolutions
- Fits 15, 30 & 55 gallon drums with 2" bung opening

LMX-LX-1329 **\$74⁹⁵**

Premium Lever Action Chemical Pump

- **For acidic solutions, chemicals, fuels, fuel oils, DEF, Urea, AdBlue®**
- Delivers 1 gallon per 8 strokes
- Fits 15-55 gallon drums
- Adjustable locking ring rotates 360°
- Non-drip spout



ATD-5080 **\$180⁰⁵**

Plastic Lever Action Barrel Pump

- **For use with water-based media, detergents, soaps, antifreeze, windshield washer, hydraulic oils, lubricants, herbicides & pesticides, AdBlue, Urea, DEF**
- Delivers 1 pint (500 ml) per stroke
- Fits 15-55 gallon drums
- 6.5 ft. x 3/4" discharge hose
- Built-in 2" bung adapter



ATD-5062 **\$268⁰⁵**

Stainless Steel Vertical Lift Pump

- **For use with photographic chemicals/solvents, diesel, kerosene, thinners, acetone, benzene, naphtha, urea, DEF, AdBlue®, light oil (up to SAE 40)**
- Flow rate: up to 25 oz. (750 ml) per stroke
- For use with 55 gallon drums
- 2" Bung adapter for use with metal and plastic drums
- Flow control tube
- Built-in lock nut for attaching grounding wires



FIL-FRFA075B **\$241⁸⁵**

3/4" Non-Metallic Automatic DEF Nozzle with Swivel

- Flow rate: 0-8 GPM
- Inlet/Outlet size: 1"

FILL-RITE DEF™



FIL-TT10PN **\$312⁵⁵**

In-Line Digital Turbine Meter

- Compatible with: DEF/AdBlue®, anti-freeze, de-icing fluid, non-potable water, and other chemicals

- Flow rate: 2-35 GPM (8-132 LPM)
- 1" NPT inlet/outlet

- Measures ounces, gallons, liters, quarts, pints



FILL-RITE

FIL-KITDFH20 **\$80⁷⁵**

DEF EPDM Suction Hose

- 3/4" I.D. x 20 ft. bare end hose

FILL-RITE DEF™



FIL-KITDFFK **\$62²⁵**

DEF Fittings Kit

- (2) 1" BSPP x 3/4" hose barbs straight fittings with retaining nuts
- (2) 1" BSPP x 3/4" hose barb 90-degree elbow fittings with retaining nuts
- (4) stainless steel hose clamps



AST ASSENMACHER
SPECIALTY TOOLS

ASM-MVW2050F **\$92²⁵**

Coolant Line Pliers

- Used for removing coolant hoses from DEF control unit on CASE Heavy Equipment 2016-2017



LIS-37140 **\$31⁶⁵**

45° Disconnect Pliers for Fuel Line, EVAP Line & DEF Fittings

- Works on fittings with tabs that must be depressed to disengage
- Works great on Delphi two tab connectors and some import vehicles
- Can also be used on some electrical connectors



LINCOLN

LIN-617 **\$78⁷⁵**

1.5-Liter DEF Fluid Extractor/Dispenser

LIS-24210 **\$25⁷⁵**

Spill-Free® DEF Funnel Kit with Adapter for GM

- Translucent funnel with 6" opening
- The adapter holds the funnel in place for safe filling on 2011 to 2019 Duramax vehicles
- Also works on side-fill vehicles

Lisle



THEXTON
MANUFACTURING COMPANY

TEX-108 **\$28⁵⁵**

16-1/4" Long Professional DEF Tester

- Tests the urea concentration of diesel exhaust fluid
- Accurate at all temperatures



EZRED

EZR-SP110 **\$15³⁵**

DEF Hydrometer

- Quick, accurate, and easy readings of diesel exhaust fluid
- Indicates "GOOD" or "REPLACE"
- Includes an extension hose for longer reach applications

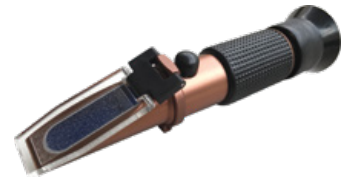


Central
STORM

CEN-3R401 **\$135⁸⁵**

Coolant/DEF/Battery Refractometer

- Easily check status of Coolant, DEF and Battery Fluid



ATD

ATD-3325 **\$158⁸⁵**

Coolant/DEF/Battery Refractometer

- Automatic temperature compensation
- Reads both Ethylene and Propylene Glycol based coolants



MUELLER
KUEPS

MUK-727 090 **\$161⁶⁵**

DEF/Ad-Blue 4-in-1 Refractometer

- Tests the quality of:
- Ad-Blue
 - Radiator coolant
 - Windshield washer fluid
 - Battery acid



OTC

OTC-5025 **\$172⁶⁵**

DEF Refractometer

- For most Class 7-8 trucks that utilize SCR
- Accurate measurement of UREA concentration in DEF or AdBlue solution



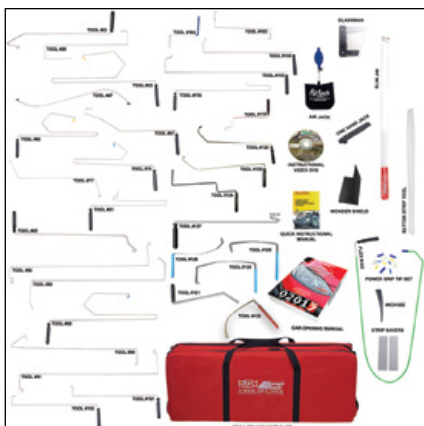
LOCK-OUT TOOLS & ACCESSORIES

AccessTools
"The undisputed leader in specialty tools"

AET-AMSC **\$455³⁵**

Super Combo Complete Set

- Best selling complete set
- Best selling accessories included
- 1979-present vehicles
- Instructional DVD & manual
- Tool ID system
- High quality in-the-door tools



LT
TOOLS

LOC-1000 **\$349⁴⁵**

18-Pc Supreme Master Automotive Lock Out Kit

- This 18 piece set is the ultimate product available to handle emergency lock outs

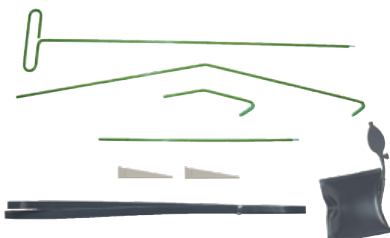


LT
TOOLS

LOC-145 **\$125⁸⁵**

Super Multi-Purpose Easy Access & Inflate-A-Wedge™ Kit

- 4-pc Easy Access Tool for long reach applications
- Includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



LT
TOOLS

LOC-450 **\$103⁴⁵**

11-Pc Deluxe Master Automotive Lock Out Kit

- Includes the Lock Tech Tool (#LT108)
- Tool kit unlocks most domestic and foreign cars and trucks

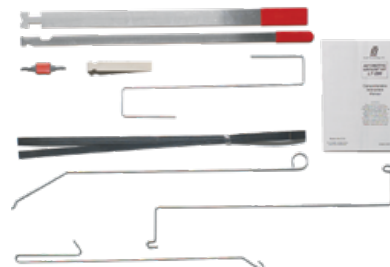


LT
TOOLS

LOC-200 **\$76²⁵**

9-Pc Mini Master Automotive Lock Out Kit

- 9 piece low cost tool kit unlocks most domestic and foreign cars and trucks



AET-ERK **\$252³⁵**

Emergency Response Kit

- Snap-N-Lock Long Reach Tool (SNL)
- Flex Max (FM)
- Button Master (RCBM)
- Super One Hand Jack Tool (SOHJ)
- One Hand Jack Tool (OHJ)
- Super Air Wedge (SAW)
- Glassman Wedge (GM2)
- Wonder Shield (WS)
- Instructional DVD with Follow-the-Pro videos
- Quick One-Hand Jack manual

AccessTools
"The undisputed leader in specialty tools"



AccessTools
"The undisputed leader in specialty tools"



AET-OHJS4 **\$132⁷⁵**

One Hand Jack Set

- Quick Max Long Reach (QM)
- Button Strip Tool (BS)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Heavy duty carrying pouch (SCS)
- Instructional DVD



LT
TOOLS

LOC-140 **\$99⁶⁵**

Easy Access & Inflate-A-Wedge™ Kit

- 2 piece Easy Access Tool is 53" long and collapses for easy storage
- Kit includes Plastic Slip Jim (#100), two Plastic Door Wedges (#271), and Inflate-A-Wedge™ (#275)



AccessTools
"The undisputed leader in specialty tools"



AET-FACOS **\$106²⁵**

Fast Access Car Opening Set

- Kit contains the basic tools and accessories needed to open any vehicle quickly, easily, and without damage
- Flex Max Long Reach (FM)
- Air Jack® Air Wedge (AW)
- One Hand Jack (OHJ)
- Button Strip Tool (BS)
- 3 extra tips





Access Tools
"The undisputed leader in specialty tools"

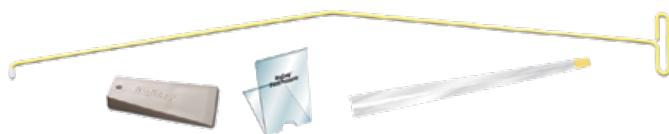
AET-RCMM **\$74⁰⁵**

Mega Master

- 68" long flexible coated long reach tool
- Extra large retractable loop
- Grabs door handles, keys, knobs, etc.



STECK
Innovative auto/body tools and equipment



STK-32950 **\$63⁹⁵**

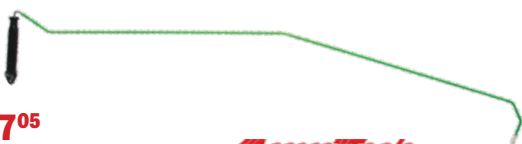
The BigEasy™ GLO Car Unlocking Kit

- 55" long access tool (glow-in-the-dark yellow)
- Kit includes: non-marring wedge, lock knob lifter, paint protector

AET-QM **\$47⁰⁵**

Quick Max 51" Long Reach Tool

Access Tools
"The undisputed leader in specialty tools"



Access Tools
"The undisputed leader in specialty tools"

AET-RCBM **\$60⁵⁵**

38" Long Button Master

- Grab vertical door buttons with ease



STECK
Innovative auto/body tools and equipment



STK-32903 **\$12⁷⁵**

BigEasy™ Loop Accessory

- Glows in the dark for night time use
- A snap-on tool that fits all BigEasys
- Allows for grabbing of door handles and window handles



Access Tools
"The undisputed leader in specialty tools"



One Hand Jack

- Use the One Hand Jack to create working room to insert your Air Jack®

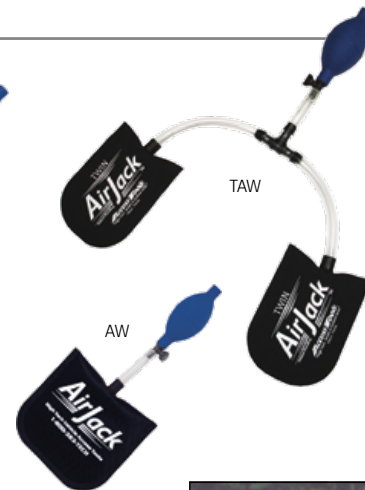
Item #	Description	
AET-OHJ	Standard One Hand Jack Tool	\$33.65
AET-SOHJ	Super One Hand Jack Tool Large size for big sedans and SUVs	\$40.35

Access Tools
"The undisputed leader in specialty tools"

Air Jack® Air Wedges

- Won't damage the vehicle
- Inflates easily and quickly

Item #	Description	
AET-AW	Air Jack® Air Wedge	\$60.55
AET-SAW	Air Jack® Super Air Wedge	\$67.25
AET-TAW	Air Jack® Twin Air Wedge	\$80.75



STECK
Innovative auto/body tools and equipment

STK-32922 **\$46⁰⁵**

Easy Wedge

- Inflatable controlled opening of a car door for insertion of the BigEasy



Access Tools
"The undisputed leader in specialty tools"

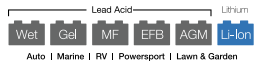
AET-ASL2 **\$53⁸⁵**

Access Smart Light 2 – 500 Lumens Multi-Purpose Windshield Mounted COB LED Light

- 5 lighting modes: High/Low/Steady Red/Strobing Red/S.O.S. Red
- Adjustable hanger arm/stand
- Impact resistant
- Runs on 3AA batteries (not included)



NOCO CHARGERS



Genius® Battery Chargers™

- Ultra-compact, rugged and portable
- Charges fully drained batteries
- Maintains all battery sizes
- Spark proof technology
- 24/7 connection with zero overcharge
- Charges CANBUS systems
- Reverse polarity protection



Item #	Volts	Amps	Ah Rating (up to)	
NOC-GENIUS2	6V & 12V	2A	40Ah	\$76.15
NOC-GENIUS5	6V & 12V	5A	120Ah	\$104.35
NOC-GENIUS10	6V & 12V	10A	230Ah	\$149.15
NOC-GENIUSPRO25	6V/12V/24V	25A (6/12V) 12.5A (24V)	1000Ah (6/12V) 500Ah (24V)	\$811.15
NOC-GENIUSPRO50	6V/12V/24V	250A (6/12V) 25A (24V)	2000Ah (6/12V) 100Ah (24V)	\$1216.75

NOCO UltraSafe Industrial Charger™



NOC-GX2440 **\$755¹⁵**

- **24V 40A**
- Charges fully drained batteries up to 425Ah
- Ultra-compact, rugged, tamperproof and waterproof
- Can be mounted directly onto a variety of surfaces or equipment
- Spark proof technology
- Reverse polarity protection
- 24/7 connection with zero overcharge



Waterproof On-Board Battery Chargers™

- **12V, 10A per Bank**
- **Force Mode** charges batteries down to 0.0V
- **Repair Mode**
- Can be mounted directly onto a variety of applications
- Reverse polarity protection
- 24/7 connection with zero overcharge

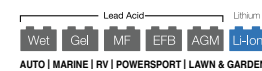


Item #	Charging Banks	Charging Current	Output Power	
NOC-GENPRO10X1	1	10A	150W	\$175.55
NOC-GENPRO10X2	2	20A	300W	\$316.05
NOC-GENPRO10X3	3	30A	450W	\$446.25
NOC-GENPRO10X4	4	40A	600W	\$583.55

NOCO Multi-Bank Chargers/Maintainers™



- **6V/12V, 2A per Bank**
- **Force Mode** charges batteries down to 0.0V
- **Thermal compensation**
- Advanced diagnostics
- Reverse polarity protection
- 24/7 connection with zero overcharge



Item #	Charging Banks	Charging Current	Output Power	
NOC-GENIUS2X2	2	4A	60W	\$149.15
NOC-GENIUS2X4	4	8A	120W	\$293.85

NOCO UltraSafe® Jump Starters BOOST® – BOOST® X™ – BOOST® MAX™

- **NOCO Boost®:** Start dead batteries. Powerful, portable lithium battery jump starter for jump starting cars, boats, motorcycles and more.
- **NOCO Boost® X™:** A whole new series and all new design with extreme jump starting power for fast and powerful engine starts. Features the latest PX Lithium Technology that delivers incredible power, ultra-fast charging, and unmatched versatility.
- **NOCO Boost® MAX™:** Commercial-grade lithium jump starter with massive power. Designed for the largest, most challenging engine starts ever. It jump starts almost every type of vehicle and equipment.

Features:

- Ultra-safe, ultra-compact, rugged and portable
- Recharge virtually any USB device
- Recharge the unit from any USB port or 12V charger (included)
- Ultra-bright LED flashlight for visibility and 7 modes, including SOS and emergency strobe
- Spark proof technology
- Reverse polarity protection



Item #	Model	Volts	Amps	Engine Type	12V Output	USB In/Out	USB-C In/Out	
NOC-GB40	Boost®	12V	1,000A	6.0L Gas / 3.0L Diesel		2.1A		\$149.15
NOC-GB50	Boost®	12V	1,500A	7.0L Gas / 4.5L Diesel		2.1A		\$220.35
NOC-GB70	Boost®	12V	2,000A	8.0L Gas / 6.0L Diesel	15A	2.1A		\$293.85
NOC-GB150	Boost®	12V	3,000A	9.0L Gas / 7.0L Diesel	15A	2.1A		\$430.85
NOC-GBX45	Boost® X™	12V	1,250A	6.5L Gas / 4.0L Diesel		2.1A	3A	\$183.65
NOC-GBX55	Boost® X™	12V	1,750A	7.5L Gas / 5.0L Diesel		2.1A	3A	\$257.15
NOC-GBX75	Boost® X™	12V	2,500A	8.5L Gas / 6.5L Diesel		2.1A	3A	\$359.05
NOC-GBX155	Boost® X™	12V	4,250A	10.0L Gas / 8.0L Diesel		2.1A	3A	\$531.45
NOC-GB250	Boost® MAX™	12V	5,250A	16.0L+ Gas & Diesel	15A	Dual 2.1A		\$799.95
NOC-GB251	Boost® MAX™	24V	3,000A	32.0L+ Gas & Diesel	15A	Dual 2.1A		\$799.95
NOC-GB500	Boost® MAX™	12/24V	6,250A	45.0L Gas & Diesel	15A	Dual 2.1A		\$1,299.95



Engine Starting Systems



12V Lightweight Start-All® Jump Starters & Power Packs

- Power ports for #JP-12-2500:
(1) 120V 200W A/C, (1) 12VDC, (4) 2.1A 5V USB, (2) 6mm 12V
- Power ports for #JP-12-5000 & #JP-12-10000:
(2) 12VDC, (2) 2.1A 5V USB, (1) 6mm 12V
- 500 lumen LED flashlight with SOS and strobe emergency functions

Item #	Engine	Amps	Joules ^{5S}	Weight	
GDL-JP-12-2500	Up to 6L Gas & 4L Diesel	2,500	33300	4.4 lbs	\$403.95
GDL-JP-12-5000	Up to 10L Diesel & Gas	5,000	66000	9.4 lbs	\$860.65
GDL-JP-12-10000	Class 8/Class CE Gas and Diesel	10,000	133200	11 lbs	\$1142.75



START-ALL

PROTECT-ALL
Safety Technology

JP-12-2500

JP-12-10000

JP-12-5000

CAP-START

Cap-Start® 3,000A, 12V/24V Capacitor-Powered Heavy Duty Engine Starting Systems

	GDL-051539	GDL-051375
	Engine Driven	Engine Driven plus Air Compressor
12V & 12V/24V Starting	3,000 Amps	3,000 Amps
DC Alternator	240A 12V/24V DC	240A 12V/24V DC
Power Source	Vanair® Super Capacitor and 14.5 HP Briggs & Stratton® Engine	Vanair® Super Capacitor and 19 HP EFI Kohler® Engine
Cables	30 ft. 3/0 gauge	30 ft. 3/0 gauge
Fuel Type	Gasoline	Gasoline
Fuel Capacity	Integrated 1.725 Gallon Tank	Plumb to chassis or Remote 11 Gallon Tank
Battery	Integrated	Tie to Chassis
Compressor Type		Reciprocating
CFM Rating / Air Pressure		24 CFM / Max. 175 PSI
Dimensions / Weight	21" W x 36" D x 20" H 295 Lbs	21" W x 45" D x 27" H 575 Lbs

051539



051375



SUPER BOOST-ALL

PROTECT-ALL
Safety Technology

GDL-13-492-001

Super Boost-All® 12V/24V Vehicle-Mounted Engine Starter

- Power source: 2 or 4 Group 31 auxiliary batteries charged from the service vehicle's electrical system
- Cables: 25 ft. 2/0 gauge
- Clamps: 1,000 Amp

PROTECT-ALL
Safety Technology

Safety technology includes protection against:
reverse polarity, low voltage, short circuit, overheat, over discharge, over voltage, and open-clamp

Jump Starters



Solar® Booster PAC® Jump Starters

- DC outlet to power 12 Volt accessories
- 1 year limited warranty



Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-ES2500	900A	—	300A	—	21"	#4	\$211.15
SOL-ES5000	1500A	—	400A	—	43"	#4	\$215.75



Solar® Jump-N-Carry® Jump Starters

- DC outlet to power 12 Volt accessories
- Voltmeter feature: models #JNC660 & #JNC1224
- Dual USB outlets feature: model #JNC770R (2.1 A and 1.1 A)
- 1 year limited warranty

Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-JNC300XL	900A	—	225A	—	27"	#4	\$141.75
SOL-JNC660	1700A	—	425A	—	46"	#2	\$233.55
SOL-JNC770R	1700A	—	425A	—	68"	#2	\$284.55
SOL-JNC950	2000A	—	700A	—	46"	#2	\$458.35
SOL-JNC1224	3400A	1700A	850A	425A	46"	#2	\$650.25



Solar® Truck PAC™ Jump Starters

- DC outlet to power 12 Volt accessories
- 1 year limited warranty

Item #	Peak Amps		Cranking Amps		Cable Length	Cable Gauge	
	12 Volt	24 Volt	12 Volt	24 Volt			
SOL-ES6000	3000A	—	800A	—	54"	#4	\$471.95
SOL-ES1224	3000A	1500A	750A	375A	60"	#2	\$578.35



12/24V Commercial Jump Starters/Chargers

- Reverse polarity protection: model #4001
- 1 year limited warranty

Item #	Cold Cranking Amps		Battery Charger	Group Battery Type	Cable Length	Cable Gauge	
	12 Volt	24 Volt					
SOL-4001	User Defined	User Defined	7 Amp Automatic	Group 31 (not included)	10 ft.	1/0	\$1060.35
SOL-HT1224AGM	1,400A	800A	7A x 2 Automatic	2 x Group 31 AGM (included)	10 ft.	1/0	



SOL-FMB1224

12/24V Fix Mount Heavy Duty Jump Starter

- 12 Volt mode: 1,800 CCA
- 24 Volt mode: 900 CCA
- The unit can be recharged with A/C current or connect permanently to the vehicle's 12 Volt alternator
- Automatic 7 Amp/3 channel battery charging system
- 16 ft. jumper cable leads
- 25 ft. alternator cable
- Includes (3) Group 31 batteries
- Weight: 320 lbs
- 1 year limited warranty



Jump Starters



12V Capacitor Jump Starters

- Ultracapacitor power supply
- Heavy-duty PowerJAW™ clamps
- Internal lithium battery to charge unit
- Operating temperature range to -40F
- Includes wall charger and 12V charging cord
- 1 Year limited warranty



JNC8800



ASS-6127XL **\$1169²⁵**

KwikStart Fully Automatic 12V All-Weather Jump Starter/Charger

- Cold cranking Amps: 1,100A
- On-board starter battery
- Monitors battery condition and maintains maximum state of charge
- Automatic 10A battery charger recharges starter battery or any on-board 12 Volt battery
- Accommodates a user-supplied Group 31 battery
- Clamps: 500A
- DC leads: 8 ft., 4 AWG



Item #	Start Assist	Cables	
SOL-JNC8550	550A	46" #4 AWG	\$445.75
SOL-JNC8800	800A	68" #2 AWG	\$520.95



ProSeries Jump Starters

- All models include a 2A external automatic charger (except #DSR119 that has a built-in charger)
- Reverse connection warning
- 1-Year warranty



DSR119



DSR114
DSR115
DSR116
DSR141



DSR128

Item #	Peak Amps		Cranking Amps	Cold Cranking Amps	Internal Battery	Power Inverter	12V DC Outlet	USB Port (2.1 Amp)	Cables	
	12 Volt	24 Volt								
SHM-DSR119	1,800 A		280 A	225 A	Maint.-Free, Sealed Lead-Acid AGM		1		#4 x 28"	\$228.25
SHM-DSR141	2,000 A		500 A	325 A	High Output AGM		1		#4 x 60"	\$292.75
SHM-DSR128	2,000 A		650 A		Li-Ion		1	2	#4 x 20"	\$372.75
SHM-DSR114	2,200 A		525 A	350 A	High Output AGM		1	1	#4 x 60"	\$335.05
SHM-DSR116	2,250 A		525 A	350 A	High Output AGM	400W (2) AC Outlets	1	1	#4 x 60"	\$374.25
SHM-DSR115	4,400 A	2,200 A	12V: 750 A 24V: 475 A	12V: 525 A 24V: 350 A	High Output AGM		1	1	#2 x 60"	\$835.35

Boosters



- Transistorized voltage control delivers up to 600A @ 12V mode
- Instant power at the push of a button
- Weather proof
- Reverse polarity and over voltage protection

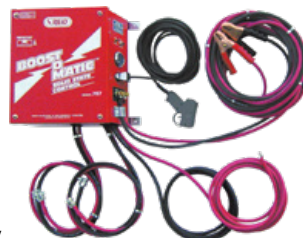


REI-767



Boost-O-Matic Booster

- 3 operation modes: 12 Volt direct; 14 Volt automatic 12 & 24 Volt direct
- Suitable for every type of cars, light trucks and medium duty machinery
- Comes with one set of 35 ft. jumper cables
- Two batteries 8D or 31 group are recommended with this model
- Weight: 130 lbs

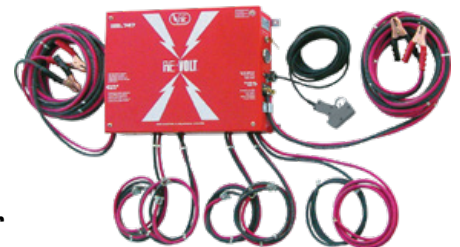


REI-747



Revolt Booster for Heavy Equipment

- 2 operation modes: 12 & 24 Volt direct
- Suitable for every type of combustion engine vehicle equipped with 12 or 24 volt starter
- Comes with two sets of 35 ft. jumper cables
- Four batteries 8D or 31 group are recommended with this model
- Weight: 209 lbs



Jump Starters / Power Banks

12V Rugged™ 4-Cell Lithium Jump Starters/Power Banks

- Pre-Boost technology safely adds a pre-charge to deeply discharged batteries for ultimate cold temperature starting
- Pre-heating technology warms battery in extreme cold
- Manual override mode starts dead batteries with a push of a button
- Worry-free, spark-resistant smart clamps with reverse polarity protection
- 100 lumens LED area light
- 36" cable, 8 gauge
- Input ports: 12V and 2.0A USB
- Output port: 2.4A USB



Item #	Amps	Jump Starts per Charge	Engine Type	Internal Battery	
SHM-SL1647	1,000A	25X	6L Gas / 3L Diesel	29.6 Wh	\$213.85
SHM-SL1649	1,500A	35X	8L Gas / 6L Diesel	37.0 Wh	\$219.55
SHM-SL1651	2,000A	45X	10L Gas / 8L Diesel	44.4 Wh	\$237.25

SHM-SL1452 **\$237⁵⁵**

2,000 Amp Advanced 16V 4-Cell New Generation Lithium Technology 12V Jump Starter/Power Pack

- 50X jump starts per charge
- Engine size max: 10.0L gas or diesel engine
- 59.2 Wh internal battery
- Pre-Boost Technology for ultimate cold temperature starting
- 2.4A and 3.0A USB ports
- 10W wireless charging capability for your mobile device
- 14" Spark resistant smart clamps
- Reverse polarity protection
- 100 lumens 3-mode built-in LED light



MLW-2846-20 **\$148⁰⁰**

M18™ Top-Off™ 175W Power Supply

- Works with any M18™ battery and delivers faster simultaneous power to personal devices and small electronics
- Quickly charge up to three devices at the same time
- (1) 175W AC 120V outlet, (1) 45W USB-C PD port, and (1) 2.4A USB-A port
- On/Off button • Adjustable rafter hook
- Battery not included



SOLAR. LIGHT n Carry.

SOL-LNC7480 **\$48⁹⁵** Powerlight Rescue Work Light, Jump Starter, Power Bank

- 480 lumens LED work light
- Emergency hazard flare (red light)
- 400 peak Amp jump starter
- Dual USB outlets
- Reverse polarity protection
- Magnet mounting
- Water resistant housing

SOLAR. JUMP n Carry.

12 Volt Lithium Jump Starters/Power Banks

- Able to start totally dead batteries (0.0V)
- Start most V8 vehicles –
#JNC325: 8.0L Gas/6.0L Diesel
#JNC345: 10L Gas/10L Diesel
- LED flashlight
- Includes AC charger with USB charging cable and 12V female adapter
- Reverse polarity, over-voltage, over-current and short circuit protection



Item #	Start Assist	Capacity	Cable	USB Outlets	
SOL-JNC325	450A	74Wh	24" 6 AWG	2	\$225.45
SOL-JNC345	550A	79Wh	40" 6 AWG	2	\$304.65

ALLSTART

CAL-550 **\$208⁵⁵**

12V BOOST Li-Ion Jump Starter/Portable Power

- 300 cranking Amps/400 peak Amps
- Can jump start up to a V8, 5.4L gas engine
- Output: 5V 2A + 12V jump start
- Dual USB port



CAL-560 **\$291⁰⁵**

12V BOOST MAX Li-Ion Jump Starter/Portable Power

- 2,500 peak Amps
- Can jump start up to a 9.6L gas and 7.0L diesel
- Output: 5V 1A-2.1A + 12V jump start
- Dual USB port



CAL-568 **\$16³⁵**

ReZerve 7,800mAh Power Bank

- Can recharge your phone three to six times on a full charge
- Two charging ports: 5V1A and 5V2A
- Micro-USB to USB cable included



CAL-590 **\$440⁷⁵**

12V Boost Ultra Li-Ion Jump Starter/Portable Power

- 800 cranking Amps/1,800 peak Amps
- Works on most 12V gas engines, including V10 and diesel pickups
- Back up charger for all electronic devices
- Dual USB port



Booster Cables/Clamps



SOLAR

Single Booster Cables

- Operating temp.: -40°C to +80°C
- 1 year limited warranty

Item #	Cable Gauge	Clamp Type	Cable Length	Clamp Amps	
SOL-402252	2	Parrot	25 ft.	600A	\$97.95
SOL-422252	2	Heavy Duty	25 ft.	800A	\$241.65
SOL-401252	1	Heavy Duty	25 ft.	800A	\$132.45



REI-800PN **\$93.65**
**800 Amps Super Heavy Duty
 Booster Clamps**



Heavy Duty Replacement Clamps
 • Solid copper jaws

Item #	Clamp Amps	
ASS-6202	500 Amps	\$65.45
ASS-6205	800 Amps	\$75.85



Booster Cables

- 100% pure copper and PVC cables
- Tangle-free, flexible in cold weather

Item #	Wire Gauge	Length	Clamp Rating	
ATD-7972	4 Gauge	16 Feet	400 Amp	\$196.55
ATD-7974	4 Gauge	25 Feet	600 Amp	\$392.75
ATD-7975	2 Gauge	20 Feet	600 Amp	\$467.95

Heavy Duty Booster Cables

- Copper clad aluminum cables
- Tangle free cables remain flexible to -40° F

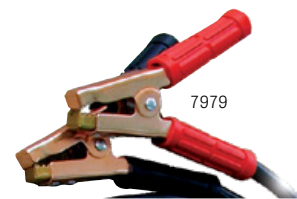
Item #	Wire Gauge	Length	Clamp Rating	
ATD-79700A	4 Gauge	16 Feet	600 Amp	\$78.75
ATD-79701A	4 Gauge	20 Feet	600 Amp	\$92.05
ATD-79702A	2 Gauge	20 Feet	600 Amp	\$124.85
ATD-79703A	2 Gauge	25 Feet	600 Amp	\$140.65
ATD-79704A	1 Gauge	25 Feet	800 Amp	\$206.85
ATD-79705A	2/0 Gauge	25 Feet	800 Amp	\$360.05



Replacement Clamps

- For booster cables or battery chargers
- Sold in pairs

Item #	Clamp Rating	
ATD-7976	500 Amp	\$12.95
ATD-7978	500 Amp – Parrot Jaw	\$13.85
ATD-7979	600 Amp	\$28.05



Battery Chargers



Battery Chargers

Item #	Battery Voltage	Description	Re-Flash Power Supply Mode	Crank Assist	Continuous Charging Rate	Memory Saver Mode	Battery Types	
ASS-ESS6007B	12V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Mode	45 Amp	130A	45A		Conventional, AGM, Gel-Cell	\$974.25
ASS-IBC6008	12V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Mode	70 Amp (Adjustable Voltage)	270A	60A		Conventional, AGM, EFB, Li-Ion, Gel-Cell	\$1497.95
ASS-ESS6008MSK	12V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Mode • 12V Memory Saver Port • Includes 12 ft. OBDII Cable	70 Amp	270A	60A	YES 10A/15A Port	Conventional, AGM, Gel-Cell	\$1381.75
ASS-IBC6008MSK	12V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Mode • 12V Memory Saver Port • Includes 12 ft. OBDII Cable	70 Amp (Adjustable Voltage)	270A	60A	YES 20A Port	Conventional, AGM, EFB, Li-Ion, Gel-Cell	\$1694.85
ASS-US20	6/12V	Fast Charger – VALUE LEADER • 90 Minute Timer		200A	40/40/10A		Conventional	\$445.25
ASS-6012AGM	6/12V	Heavy Duty AGM-Safe Fast Charger • 120 Minute Timer		250A	70/60A		Conventional, AGM	\$820.55
ASS-6009AGM	6/12V	Heavy Duty AGM-Safe Fast Charger • 120 Minute Timer		265A	70/60/2A		Conventional, AGM	\$903.75
ASS-6001A	6/12V	Heavy Duty Fleet Charger		375A	100/75A		Conventional	\$1308.65
ASS-ESS6011	12/24V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Supply	70 Amp	200A	70/35A		Conventional, AGM, Gel-Cell	\$1240.55
ASS-MIL6011	12/24V	Intellamatic® Smart Charger/Analyzer with Re-Flash Power Supply • Includes 13 ft. Cable with NATO Plug	70 Amp	270A	70/35A		Conventional, AGM, Gel-Cell	\$1769.05
ASS-6010B	6/12/24V	Heavy Duty Portable Fast Charger • 120 Minute Timer		230A	60/60/30A		Conventional	\$884.35
ASS-6006AGM	6/12/24V	Heavy Duty AGM-Safe Fleet Charger • 120 Minute Timer		280A	70/65/30A		Conventional, AGM	\$884.05
ASS-6002B	6/12/18/24V	Heavy Duty Fleet Charger		400A	100/80/50/40A		Conventional	\$1306.45

Battery Chargers

Manual Battery Chargers/Engine Starters for Rugged Use



	SHM-DSR139	SHM-SC1445	SHM-SC1437
Voltage Setting	6/12V	6/12V	12V
Engine Start (12 Volt)	225A	250A	150A
Boost Mode	50A / 25A (12V) 25A (6V)	50A / 25A (12V) 25A (6V)	25A
Charge Rate	10A (12V)	10A (12V)	6A
Timer	135-Minute	135-Minute	135-Minute
Output Cables (6-Foot)	6-Gauge	8-Gauge	8-Gauge
Battery Types	Standard, AGM, Gel	Standard, AGM, Gel, Deep-Cycle	Standard, AGM, Gel, Deep-Cycle
	\$387.15	\$293.65	\$225.65



ProSeries Fully Automatic Professional Battery Chargers with Engine Start

- These heavy-duty chargers provide generous engine starting power for SUVs, trucks and large engines
- All models include retractable handles, extra-long cables, digital display, LED indicators, touch pad controls and Start/Stop button
- Models DSR122 and DSR124 add **Flash Reprogramming and Memory Saver Mode**
- Charges Standard, AGM, Gel Cell, Deep-Cycle and Start/Stop batteries



	SHM-DSR131	SHM-DSR121	SHM-DSR123	SHM-DSR122	SHM-DSR124
Engine Start – 6 Volt	125A			125A	300A
Engine Start – 12 Volt	250A	250A	250A	275A	330A
Engine Start – 24 Volt			150A		250A
Boost / Service Mode	50A	25A<->50A	10A<->30A / 10A<->50A	20A<->60A	30A<->80A
Charge Rate		15A Fast Charge	15A Fast Charge	15A Fast Charge	15A Fast Charge
Memory Saver Mode				12V DC Port Connection	12V DC Port Connection
Flash Reprogramming Mode				65A Clean Power for Reflashing	70A / 100A Clean Power for Reflashing
Maintainer	2A<->6A	4A Maintain	4A Maintain	4A Maintain	4A Maintain
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years
	\$321.05	\$730.85	\$870.55	\$904.15	\$1100.45



Wheeled Automatic Battery Chargers

- Charges all lead acid batteries, AGM, Deep Cycle, Flooded, Spiral Wound, Gel Cell, Marine
- 1 year limited warranty



Item #	Voltage Settings	Charging Amps			Starting Amps			Cable	
		6 Volt	12 Volt	24 Volt	6 V	12 V	24 V		
SOL-4735	12V	—	40/10/2A	—	—	200A	—	72" / 4 AWG	\$275.55
SOL-4745	12V/24V	—	40/10/2A	20/2A	—	230A	—	72" / 4 AWG	\$375.25

Battery Chargers



SHM-SC1352 **\$623⁴⁵**
12/24V Fully Automatic Battery Charger/Engine Starter for Rugged Use

- For SUVs, trucks and other large engines
- Multi-stage charging
- Battery and alternator tester
- Engine Start: 250A (12V) and 125A (24V)
- Boost mode: 40A (12V) and 20A (24V)
- Charge & maintain: 2A to 6A (12V)



ASS-3100A **\$251⁸⁵**
6/12 Volt Full Rate Portable Smart Charger with 100A Engine Start

- Automatic 6/12 Volt settings turn off at full charge and turn back on if battery needs more power
- Continuous rating: 12V 15/2 Amps
- 100A Engine Start 12V
- Automatic bad battery detection
- Automatic 6V position for lower voltage requirements
- Designed for Standard, AGM, GEL batteries



SOL-PL3760 **\$623⁵⁵**
12/24V 60/40/10/250A Battery Charger with Stable Power Mode and Engine Start

- 12V Charging rates: 60/40/10A
- 12V Engine start rating: 250A
- 12V Stable power mode: 0-60A on demand
- 24V Charging rates: 20/10A
- 24V Stable power mode: 0-20A on demand
- Reverse polarity protection
- Battery fault detection
- Battery recondition mode
- Soft start mode
- Cable: 72", 6 AWG



12 Volt 20/10/2 Amp Smart Charger

- Automatic operation
- Charges multiple battery types
- Smart clamp technology
- Polarity protection
- Soft start mode for deeply discharged batteries



Item #	Charging Amps	
SOL-4520	20 / 10 / 2 Amps	\$110.65
SOL-4512	12 / 6 / 2 Amps	\$94.15



PL2310
PL2320
PL2410



PL2545



Fully Automatic Intelligent Battery Chargers/Maintainers

- Properly charges all battery types
- Soft Start Mode for severely depleted batteries
- Reconditions lightly sulfated batteries
- Temperature compensation • Reverse polarity protection • 1 year limited warranty

Item #	Voltage Settings	Charging Amps			Engine Start Method	Cable	
		6 Volt	12 Volt	24 Volt			
SOL-PL2310	6/12V	10/6/2A	10/6/2A	—	—	72" / 12 AWG	\$131.35
SOL-PL2320	6/12V	20/10/2A	20/10/2A	—	—	72" / 12 AWG	\$164.55
SOL-PL2545	12V	—	20/10/2A	—	Timed Starting Process	72" / 12 AWG	\$174.55
SOL-PL2410	12/24V	—	10/6/2A	10/6/2A	—	72" / 12 AWG	\$205.55

PL2112



PL2140



1002



PL4020

Fully Automatic Battery Chargers/Maintainers

- Properly charge a wide variety of battery types, including: Conventional, Maintenance Free, AGM, Spiral Wound, Deep Cycle and Marine
- #PL2112 & #PL2140 are also compatible with Lithium LiFePO4 batteries

Item #	Description	Charging Amps		
		6 Volt	12 Volt	
SOL-PL2112	12V Battery Charger/Maintainer	—	1.0A	\$48.25
SOL-1002	12V Underhood Battery Charger/Maintainer	—	1.5A	\$52.75
SOL-PL2140	6/12V Battery Charger/Maintainer	4A	4A	\$74.05
SOL-PL4020	12V 4x2A Output Battery Maintenance Station	—	2A x 4	\$236.35

Battery Chargers



SHM-DSR134 **\$953⁵⁵** **60A 6V/12V Fast Charger**

- Battery type: Standard, AGM, Gel Cell and LiFePO4
- (4) Distinct charging modes
- Start/Stop interface
- LCD display shows remaining charge time, amperage or voltage
- Safe-start, reverse polarity and short circuit protection
- Automatically adjusts the amperage rate to charge and maintain
- Overcharge protection



SHM-DSR145 **\$211⁶⁵** **6V/12V 125A ProSeries Battery Charger/Engine Starter**

- Battery type: Standard, AGM
- Engine start: 125A
- Boost/Service mode: 15<->40A
- Charge: 6A
- Service & Recovery modes
- Battery and alternator tester
- Auto voltage detection
- Reverse polarity protection
- Start/Stop interface



SHM-DSR118 **\$211⁶⁵** **6V/12V 125A ProSeries Battery Charger/Engine Starter**

- Battery type: Standard, AGM
- Engine start: 125A
- Charge & maintain: 2A to 6A
- Fast charge: 15A to 40A
- Service mode maintains a stable 13.6V while working on a vehicle
- Auto voltage detection
- Reverse hook-up protection



SHM-SC1355 **\$51³⁵** **1.5A 6V/12V Fully Automatic Battery Maintainer**

- Battery types: Standard, AGM, Deep-Cycle
- Automatically adjusts the amperage rate to charge and maintain
- Multi-stage charging
- Automatically maintains optimum battery charge
- Auto voltage detection
- Reverse hook-up protection



ATD-5915 **\$75⁵⁵** **6V/12V Automatic Battery Charger/Maintainer**

- Works on 6 and 12 V systems
- 1.5 Amp 12 Volt charge rate
- Battery types: WET, MF, AGM and GEL
- Reverse polarity indicator
- Overcharge and short circuit protection



12V Solar Panel Chargers

- Charges 12V lead-acid batteries
- Works in cloudy conditions
- Water-resistant
- Ideal for boats, cars, motorcycles, snowmobiles, trucks, RVs and more



Item #	Description	Output Current	
SHM-SP-200	Solar Battery Maintainer	2.4 Watt	\$48.85
SHM-SP-400	Solar Battery Charger/Maintainer	4.8 Watt	\$97.75



SHM-SPC-7A **\$39¹⁵** **Solar Charge Controller**

- Protects your battery from overcharge and discharge
- It handles up to 7 Amps of solar array current and up to 100 Watts of solar power



SHM-DSR117 **\$111⁰⁵** **12V 10A ProSeries Fully Automatic Rapid Charger**

- Battery type: Standard, AGM, Gel
- Automatically adjusts the amperage rate to charge and maintain
- Multi-stage charging
- 10A rapid charge
- Service mode – maintains voltage at 13.6V to prevent discharge
- Reverse hook-up protection



6V/12V Automatic Battery Charging Stations

- Charge up to eight 6V and 12V batteries simultaneously
- Battery type: Standard, AGM, Gel, Deep-Cycle, Lithium Ion
- Input voltage: 120V AC
- Input current: 12A
- Detachable 6 foot cables with 75 Amp, colour-coded clamps
- Recovery mode – for sulfated Standard and AGM batteries
- Safe-start, reverse polarity and short circuit protection
- Overcharge and thermal runaway protection

Item #	Description	Output Current	
SHM-DSR127	8-Bank	12V, 7A cont.; 4/12A int.	\$1363.85
SHM-DSR125	4-Bank	10A continuous	\$583.25

BATTERY SERVICE

Battery Chargers

SOLAR PRO-LOGIX



12V 100A Flashing Power Supply and Automatic Battery Charger

- Properly charges AGM, Deep Cycle, Flooded, Spiral Wound & Marine batteries
- Precise voltage control and quick response to load
- Extra long 13 ft. cables • Manages depleted and sulfated batteries



SOL-PL6100
60/40/10A
\$837¹⁵



SOL-PL6800
100/40/10A
\$896⁹⁵

ASSOCIATED



ASS-ESS6100 **\$2142⁷⁵**

90A Re-Flash Power Supply/12V Battery Charger

- **Adjustable voltage re-flash power:** up to 90A on standard 115V 15A outlet, 100A+ on 220V outlet
- **OEM approved** for very specific re-flash voltage from 12.9 to 14.9V
- **Adjustable voltage charger:** meets new charging specs required by several battery and vehicle manufacturers
- **Safe for all battery types** including AGM, EFB, Li-Ion, Gel-Cells and Conventional batteries
- 8.4 ft. 4 AWG DC leads with 400 Amp coated angle clamps (Optional 16.5 ft. DC leads for re-flashing or charging with vehicle on a hoist)
- **Showroom mode** to power vehicle dash boards or other electronics



Schumacher



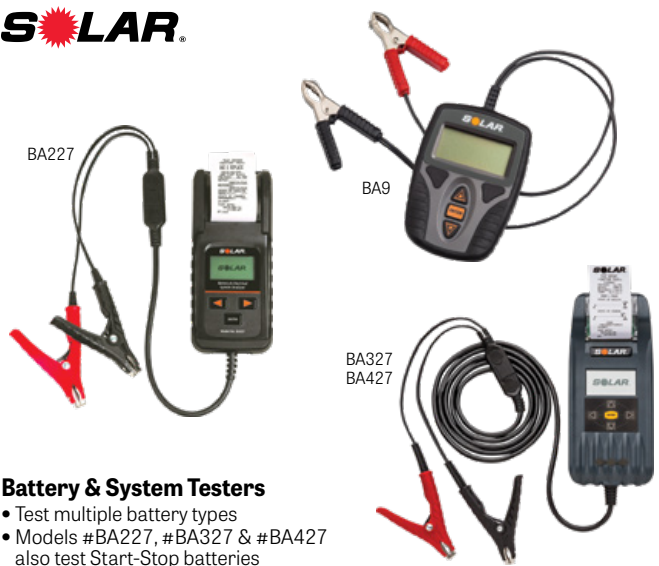
SHM-SC1455 **\$408⁸⁵**

120V/240V Electric Vehicle Charger

- 240V @ 16A with a NEMA 6-20P outlet
- 120V @ 16A with included adapter
- Universal connector – works with any EV with standard J1772 connector in North America
- Overcurrent and overvoltage protection
- Charging status LED indicators
- Compatible with: Chevy Volt/BMW/Nissan Leaf/Prius Prime/Honda Clarity/Kia Niro/Toyota Prius/Fiat/Ford and Tesla (with J1772 adapter supplied by Tesla)
- Includes 28-foot cord and (1) 120V adapter cable

Battery & Electrical System Testers

SOLAR



Battery & System Testers

- Test multiple battery types
- Models #BA227, #BA327 & #BA427 also test Start-Stop batteries

Item #	Battery Voltages	System Testing	Testing Capacity	Printer	
SOL-BA9	12V	12V	40-1200 CCA	No	\$85.65
SOL-BA227	12V	12V	10-1400 CCA	Yes	\$330.05
SOL-BA327	6/12V	12-24V	40-2000 CCA	Yes	\$559.85
SOL-BA427	6/12V	12-24V	40-3000 CCA	Yes	\$686.55

ASSOCIATED

Digital Battery Electrical System Analyzers/Testers

- Battery range: 100 to 1,700 CCA
- Voltmeter: 9-15 Volts DC
- Battery test displays:**
 - Good/Replace/Recharge-Retest
 - Measured battery CCA rating after test

Alternator test displays:

- Good/Low/High
- Average/Max/Min during test for loaded and no load test
- Vehicle ground test



ASS-12-1012 **\$334⁰⁵**

With USB Port for Printing from a PC

- Tests Flooded, AGM and Gel Cell batteries
- Stores last test series
- 4 line LCD display



ASS-12-1015 **\$591⁶⁵**

With Thermal Printer and USB Port

- Tests flooded, AGM Flat Plate, AGM Spiral, Gel Cell, Enhanced Flooded (Start/Stop Batteries)
- Stores last 250 test series
- 10 line LCD display

Battery & Electrical System Testers

AUTEL® MaxiBAS



AUL-BTAK **\$313³⁵**

Digital Multimeter/ 400A Current Clamp

- Compatible with Autel's MaxiBAS #BT608 and #BT609
- Measures battery strength
- Measures voltage, current and resistance
- AC/DC frequency range up to 20 KHz
- Effective measurement range of 20mA to 400A DC



MaxiBAS Intelligent Battery & Electrical System Diagnostics

- Models BT609, BT608 and BT508 include a wireless Bluetooth VCI (vehicle communication interface) enabling battery One-Touch registration after replacement



	AUL-BT609	AUL-BT608	AUL-BT508	AUL-BT506
	Advanced Diagnostics & Maintenance Services	All Systems Diagnostics & Maintenance Services	Battery and Electrical Diagnostics & Service	Battery and Electrical Diagnostics & Service
HARDWARE				
Screen	7" Touchscreen 1280 x 800	5.5" Touchscreen 720 x 1280	Connects to smart devices including MaxiSYS tablets. FREE smartphone App download.	Connects to smart devices including MaxiSYS tablets. FREE smartphone App download.
Onboard Memory / RAM	64GB / 2GB	32GB / 2GB		
Battery	6000mAh, 6H	3000, 6H		
Camera	8mp	8mp		
FEATURES				
CCA Range	100 - 3000 CCA	100 - 3000 CCA	100 - 2000 CCA	100 - 2000 CCA
Battery Type Tested	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL	Flooded, AGM, AGM Spiral, EFB, GEL
Battery Ratings	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB	CCA, CA, MCA, JIS, DIN, SAE, IEC, EN, EN2, BCI, GB
Battery Voltage	6V, 12V	6V, 12V	6V, 12V	6V, 12V
Electrical System Test	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems	12V, 24V Cranking/Charging Systems
Voltage Range	1.5-36V	1.5-36V	1.5-36V	1.5-36V
Temperature Compensation	■	■		
One Touch Battery Registration After Replacement	53 Vehicle Makes	53 Vehicle Makes	53 Vehicle Makes	
Electrical System Reset	■	■	■	
Read & Erase Codes	■	■	■	
Live Data	■			
System Detection	AutoVIN, VINScan, License Plate Scan	AutoVIN, VINScan, License Plate Scan	AutoVIN	
Battery Location Diagrams	■	■	■	■
Battery Health Report	■	■	■	
Built-In Printer		■		
Email Report	■	■	■	■
Cloud-Base Service	■	■	■	■
Multimeter & Amp Clamp	Optional (#BTAK)	Optional (#BTAK)		
DIAGNOSTICS				
All Systems Diagnostics with AutoSCAN	■	■	■ (One vehicle brand ONLY)	
All Maintenance Service Resets	■			
Diagnostic Software Update	1 year FREE Wi-Fi software updates	FREE Wi-Fi software updates for the life of the tool	Charge for additional vehicle brands and annual update	
	\$946.35	\$686.55	\$379.15	\$258.25

Battery & Electrical System Testers



ESI-165 **\$177⁰⁵**

Starter Buddy®

- Tests the health of the vehicle's entire electrical starting/cranking circuit
- Tests 12 and 24 volt systems
- **Diagnoses:** starter & solenoid, positive cable, negative cable, battery (under load)



ESI-726 **\$441¹⁵**

Digital Battery & Electrical System Analyzer with Printer

- Tests 6 & 12 Volt batteries and 12V Start/Stop battery test
- Tests 12 & 24 Volt charging systems
- Tests Alternator-Starting-Charging systems
- CCA test range: 40 to 2,000 CCA
- Tests starting batteries: regular flooded lead acid, AGM flat plate, AGM spiral, VRLA/GEL
- Tests Start/Stop batteries: EFB (enhanced flooded), AGM flat plate
- Rating systems: SAE, EN, DIN, IEC, JIS



ESI-425 **\$107⁸⁵**

Digital Battery & Electrical System Tester

- Batteries tested: 12 Volt
- CCA test range: 200-1,200 CCA
- State of health: actual battery CCA displayed
- Rating systems: SAE, DIN, IEC, EN and CA
- Tests discharged: down to 7V
- Battery types tested: Lead Acid, AGM Spiral, AGM Flat, Gel



LAUNCH



307050055



307050060

Battery Tester

- 6 kinds of tests: Ripple Detection, Battery Test, Electric Current Test, Starter Test, Charging System Test, Voltage Test
- Battery tests are quick and accurate (within 3 seconds)

Item #	Description	
LAU-307050055	BST-560 Battery Tester	\$143.25
LAU-307050060	BST-860 Battery Tester with Printer	\$284.25



RC-300



SB-300



BVA-300

	AUT-RC-300	AUT-SB-300	AUT-BVA-300
	Battery Tester	Battery Tester	Battery & System Tester
Battery Types	Flooded & SLA	Flooded & AGM	Flooded & AGM
Tension	6 & 12 Volt	6 & 12 Volt	6 & 12 Volt
Battery Range	4AH - 50AH	100-1,600 CCA	100-1,600 CCA
Automated Load	40 Amp	40 Amp	40 Amp
Alternator Test	No	No	Yes
Stator Diode Test	No	No	Yes
Memory	100 Tests	100 Tests	100 Tests
	\$665.55	\$531.25	\$659.15

AUT-BVA-36K



Heavy-Duty Battery & Electrical System Analyzer for 6V & 12V Batteries & Most Charging Systems

- Works well in either an automotive or heavy-duty environment
- 800 Amp variable carbon pile load
- Battery CCA range: 0-1,600
- Alternator test: 12 & 24 Volt
- Stator diode test
- Starter draw test
- Voltage drop test
- Digital auto ranging voltmeter
- Amp probe
- 15 second timer • Fan cooled
- Includes ES-8 deluxe equipment stand



Made in USA

ASS-6042 **\$2833⁷⁵**

12V 0-500 Amp Variable Carbon Pile Battery Load Tester and 12/24V Electrical Systems Tester

- Tests all battery types up to 1,000 CCA
- Shows positive and negative amps for easy diagnosis of current leakage problems
- Includes model #6043 1,000 Amp AC/DC inductive amp clamp and convenient heavy-duty cart



Battery & Electrical System Testers

MIDTRONICS

MID-PBT-100 **\$267⁸⁵**

Advanced 12V Battery Conductance Tester

- Measurement range from 200-850 CCA
- Accurate battery test decision in seconds
- Voltmeter mode for testing both the starter and the charging system



MID-PBT-300 **\$469⁹⁵**

Diagnostic 12V Battery Conductance/Electrical System Tester

- Measurement range from 100-1,400 CCA
- Shows available power in CCAs at the end of each test
- Accurate battery test decision in seconds
- Bad cell detection
- Voltmeter mode for testing both the starter and the charging system
- High/low voltage capture for improved starter and charging system testing



MID-MDX-700 HD **\$1265¹⁵**

Heavy Duty Battery Conductance and Electrical System Analyzer

- For testing 6 and 12 volt batteries in 12 to 24 volt systems consisting of one or as many as six batteries (in a pack)
- 15 ft. cable and heavy duty battery clamps
- Accurate test results up to 2,000 CCA
- Battery types: Regular Flooded, AGM, Gel
- Vehicle applications: Group 31, Automotive, Motorcycle, Marine Cranking, Lawn and Garden, Commercial 4D/8D



MID-MDX-P300 **\$889¹⁵**

12V Battery Conductance and Electrical System Tester for Cars & Light Trucks

- Built-in printer
- Measurement range: 100 to 1,400 CCA
- Tests starting and charging system voltage
- Voltmeter: 0.9-16 VDC, +/- 0.05 VDC
- Bad cell detection
- Rating systems: CCA, CA, MCA, SAE, DIN, EN, IEC, JIS
- Tests multiple battery types including standard flooded, AGM, and GEL



ASSOCIATED

ASS-12-2415 **\$674⁹⁵**

Multi-Function Graphical Tester

- Tests 12V battery & electrical systems
- Tests 24V starter & alternator systems
- Fully graphical display
- Integrated thermal printer
- Internal memory storage of up to 70 tests
- Tests a wide range of batteries including WET, AGM, EFB (Stop-Start) and Gel
- Multiple rating system: CCA/SAE, CA/MCA, DIN, EN1, EN2, IEC, JIS#)
- Connects to laptop/computer via USB cable



MIDTRONICS

MID-MDX-650P SOH

Battery Conductance & Electrical System Analyzer

- Integrated thermal printer
- Applications: - 6 & 12 Volt batteries - 12 & 24 Volt charging systems
- Measurement range: 100 to 2,000 CCA
- For regular flooded batteries and battery formats designed for start-stop vehicles: EFB, AGM
- Test results include a battery State of Health graph
- Voltage range: 1VDC - 30VDC
- Rubber boot protects tester from shock and abuse



BOSCH

BSD-1699200244 **\$559⁶⁵**

BAT 135 Battery Tester with Printer

- Tests 6V, 12V batteries and 12V, 24V charging systems
- Measurement range: 40-2,000 CCA
- Test all automotive, light-duty and commercial batteries including: AGM, Gel Cell, Flooded lead-acid, Start/Stop EFB, Commercial, SLI
- Presents State of Health and State of Charge percentage
- Full charging system test with diode/ripple test



MIDTRONICS

MID-DSS-5000 HD

12/24V Heavy-Duty Commercial Truck and Fleet Battery & Electrical System Analyzer

- Applications: Group 31, Commercial 4D / 8D, Automotive
- Supports: conventional lead acid, EFB, AGM, and Pure Lead batteries
- Battery ratings: CCA, CA, MCA, JIS, DIN, SAE, IEC, EN
- Supports RP129 electrical system diagnostics
- Conductance Profiling™ technology identifies reserve capacity issues
- On-tool Wi-Fi and Bluetooth capabilities
- Print or e-mail test results via Wi-Fi • Stores all historical records
- Includes: controller with 5" colour touchscreen, tester pod, charging/storage dock, 3m (9.8 ft.) battery test cables, DMM cables for cable voltage drop testing, amp clamp, AC power adapter/charger, and lead stud adapters



Auto Meter

AUT-BCT-200J

Intelli-Check II Professional Heavy-Duty Truck Electrical System Analyzer

- Battery voltage/types: 6 & 12 Volt, Flooded & AGM
- Battery CCA range: 200-1,600
- Alternator test: 12 & 24 Volt
- Automated load: 120 Amp
- Stator diode test
- Starter draw test: V-drop
- Voltage drop test: automated



Battery Testers



SOL-1852 **\$28⁷⁵**

100 Amp 6 & 12 Volt Battery Load Tester

- Specially designed for professional use to test batteries, charging systems and starting systems
- Tests batteries to 1000 CCA
- Color-coded full-size meter
- 1 Year limited warranty



ASS-6026 **\$114⁴⁵**

135 Amp Hand-Held Battery Load Tester

- Test 6 & 12 Volt batteries, alternators and starters
- Voltmeter: 0-16 Volts DC



ESI-700 **\$70⁷⁵**

100 Amp Analog Battery Load Tester

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



ASS-6033 **\$257⁰⁵**

Digital 125 Amp Battery Load Tester

- Automatically computes the CCA of the battery under load
- Voltmeter: 7-9 Volts DC
- Tests all battery types including Flooded, Maintenance Free, Deep Cycle, AGM and Gel
- Displays:
 - Current battery voltage
 - Maximum Voltage reading
 - Minimum Voltage reading



ESI-706 **\$100⁸⁵**

100 Amp Digital Battery Load Tester with Automatic Test

- Tests battery voltage, relative starter current draw, charging voltage and battery condition



AUT-SB-5/2 **\$1197⁸⁵**

Heavy-Duty 6 & 12 Volt Battery Tester

- Carbon pile load 12 Volt: 800 Amp
- Carbon pile load 6 Volt: 400 Amp
- Battery CCA range: 0-1,600
- Alternator test: 12V
- Simulated starter draw test
- 15 second timer • Fan cooled
- Volt scale: 0-16



ATD-5488 **\$62⁹⁵**

100 Amp 6 & 12 Volt Battery Load Tester

- For conventional and maintenance free batteries



ASS-6029 **\$190⁸⁵**

125 Amp Durable Hand-Held Battery Tester

- Test 6 & 12 Volt batteries, alternators and starters
- 125 Amp fixed load
- Voltmeter: 0-16 Volts DC



ESI-710 **\$201⁵⁵**

500 Amp Variable Load Carbon Pile Load Tester

- Tests 12V batteries rated as high as 1,000 CCA or 160 Amp hour
- Can also test alternators, regulators and starters



Battery Testers

SOLAR.

Variable Load Carbon Pile Battery Testers

- Can also be used to assess starter and alternator performance
- 1 year limited warranty



Item #	Battery Voltages	Variable Load Capability	Testing Capacity	Cable Reach	
SOL-1874	6/12V	500A	1000 CCA	43"	\$158.25
SOL-1876	6/12/24V	1000A	2000 CCA	56"	\$389.85

ATD-5489 **\$242²⁵** 500 Amp Variable Load Carbon Pile Battery Tester

- Test 12V batteries, alternators and starters
- Tests batteries up to 1000 CCA



Inverters

SOLAR.

Power Inverters

- Provides stable, clean and reliable power resulting in smooth, consistent operation for powered devices



Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
SOL-PI1000X	1000W	2000W	2	0	\$231.25
SOL-PI1500X	1500W	3000W	3	0	\$394.55
SOL-PI2000X	2000W	4000W	3	0	\$419.65
SOL-PI3000X	3000W	6000W	3	0	\$720.55

ATD

Power Inverters

Item #	Continuous Power	Peak Power	AC Outlets	USB Outlets	
ATD-5954	1500W	3000W	3	2	\$492.95
ATD-5956	3000W	6000W	3	2	\$1031.75



Memory Savers

EZRED

EZR-MS4000 **\$149³⁵**

Automotive Memory Saver with Built-In Charger

- 12V, 4.5 Ah sealed lead acid battery included inside unit
- OBDII connector
- Saves and protects all drivability codes and settings when disconnecting a vehicle's starter battery



EZR-MS4000C **\$175⁷⁵**

Automotive Memory Saver with Built-In Charger

- Includes 12V adapter for older vehicles that do not have OBDII ports

Schumacher

SHM-OBD-L **\$59⁷⁵**

On-Board Diagnostics OBDII Memory Saver Detector

- Works on all vehicles equipped with a standard OBDII port
- Automatically detects if the vehicle's electronics will allow this device to save on-board data



AUTEL

AUL-BTMS **\$58³⁵**

OBDII Memory Saver

- Preserves vehicle codes and electronic presets when replacing the battery
- Enables vehicle computer to be powered and maintain data when connected to backup battery
- Connects to vehicle via OBDII and 12 Volt battery
- Surge protection and LED status lights



EZR-MSBD28 **\$28⁵⁵**

Automotive Memory Saver

- Cord stretches to 8 feet
- OBDII connection, will not interfere with fault codes
- Prevents the loss of electronic memory when disconnecting the vehicle's battery



SOL-ESA30 **\$16⁴⁵**

OBDII Memory Saver Connector

- Turns any jump starter with a 12V power port into a memory saver
- Prevents electronic memory loss when disconnecting a vehicle's battery
- Compatible with all Booster PAC, Truck PAC and Jump-N-Carry models except ES8000



Battery Maintenance Tools & Accessories



EZR-SP101 **\$12⁹⁵**

Battery Hydrometer

- Range: 1.100 – 1.300 specific gravity



EZR-BK541 **\$18⁷⁵**

Four-in-One Battery Post Cleaner

- Service most battery post types and cable ends with one tool
- Top post, Group 31 Truck, Marine, and Side Terminal



Battery Brushes

- Removes corrosion and dirt from battery terminals and cable clamps

Item #	Case	
GWR-206D	Metal	\$14.25
GWR-201D	Plastic	\$9.75



VIM-BS1 **\$7⁷⁵**
10" Long Pro Style Battery Service Brush



EZR-BK520 **\$18²⁵**
Side Grip Battery Lifter

- Lifts batteries from 4-1/2" to 7-1/2" wide



EZR-793CS **\$25⁸⁵**

Adjustable Battery Cable Stripper

- Adjustable blade
- Strips insulation jacket from cable, 8 gauge to 4/0 AWG



LIS-55480 **\$82⁰⁵**

Cable Insulation Splitter

- Works on single and multiple conductor cables up to 1.25" O.D.
- Adjustable blade allows for variable insulation thickness up to 0.187"



EZR-B795 **\$225²⁵**

Heavy-Duty Crimpers

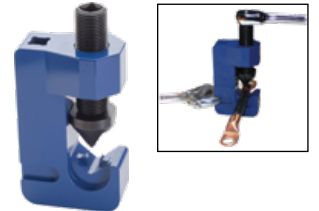
- 50 different crimp settings
- 6 gauge through approximately 5/8" cable



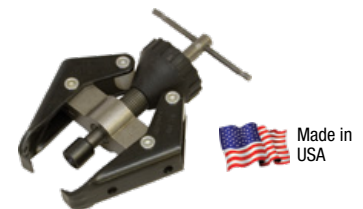
EZR-B7946 **\$109³⁵**

3 Point Wire Crimping Tool

- Does a 3 point crimp all at one time
- Crimps up to 4/0 AWG cables
- Can be used with a 3/8" impact battery drill



LIS-54150 **\$35¹⁵**
Battery Terminal & Wiper Arm Puller



GWR-202D **\$29³⁵**
Battery Terminal Puller



LAN-B-10A **\$14⁹⁵**
5/16" Reversible Ratcheting Side Terminal Battery Wrench



Work Lights



ALT-5000A-30G-CB **\$124⁴⁵**

Incandescent Work Light on Steel Reel

- 30 ft. 16/3 SJT cord
- Max. rating: 1,250W, 10A, 125V
- Grounded outlet in handle
- Resettable circuit breaker
- Includes mounting brackets
- Bulb not included



ALT-3230SMS **\$144¹⁵**

30 SMD LED Work Light on Steel Reel

- 300 lumens
- 30 ft. 13/2 SJT cord
- Max. rating: 5W, 0.07A, 120V
- Dual Hanging hooks rotate 360°
- Includes hanging hardware



ALT-5050SM **\$157⁸⁵**

34 SMD LED Work Light on Steel Reel

- 500 lumens
- 50 ft. 18/2 SJT cord
- Max. rating: 7.2W, .01A, 120V
- Top and bottom protective bumpers
- Folding swivel hooks
- Removable rotating magnet
- Includes hanging hardware



ALT-5030AM **\$181³⁵**

14 Watt COB LED Work Light on Rugged Steel Reel

- 1,300 lumens
- 30 ft. 16/3 SJTOW cord
- Max. rating: 1,440W, 12A, 120V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook



ALT-8150MM **\$341⁸⁵**

14 Watt COB LED Work Light on Industrial Grade Thermoplastic Reel

- 1,300 lumens
- 50 ft. 14/3 SJT cord
- Max. rating: 1,625W, 13A, 125V
- Grounded outlet in handle
- Integrated magnet
- Folding swivel hook
- Heavy duty steel mounting bracket



BAY-SL-864 **\$195⁵⁵**

60 LED Work Light on Heavy Duty Metal Reel

- 120 lumens
- 50 ft. 18/2 SVT cord
- Top and side built-in magnets with a magnetic swivel hook
- Includes mounting brackets



BAY-SL-866 **\$234⁰⁵**

LED Work Light on Heavy Duty Metal Reel

- 1,200/600 lumens
- 50 ft. 18/2 SVT cord
- Top and side built-in magnets with a magnetic swivel hook
- Includes mounting brackets



CEN-12010 **\$258⁴⁵**

Bounce Light on Reel

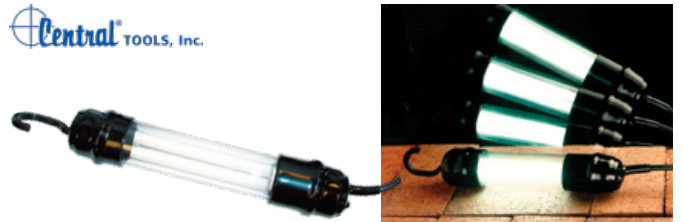
- Length: 40 ft.
- Cord: 18/2 SJTOW, oil and water resistant cord
- Bounces instead of breaking
- Fully enclosed safety switch



CEN-12006 **\$114⁷⁵**

13W Bounce Light

- 25 ft., 18/2 SJTOW cord
- Bounces instead of breaking
- Fully enclosed safety switch



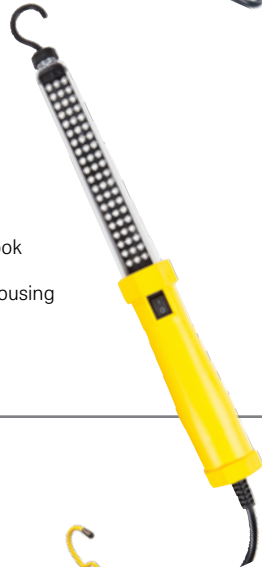
Work Lights



ALT-KTN5515G **\$136⁷⁵**
24W COB LED Work Light
 • 2,000/1,000 lumens
 • 15 ft. 16/3 SJTOW cord
 • Grounded power outlet in handle
 • (2) Hanging hooks swivel 360°
 • Integrated magnet



BAY-SL-2125 **\$115⁵⁵**
60 LED Corded Work Light
 • 120 lumens • 25 ft. 18/2 SJT cord
 • Two built-in magnets with magnetic hook
 • Octagonal anti-roll body design
 • Chemical/moisture/impact resistant housing



ATD-80076 **\$96⁴⁵**
Heavy Duty Incandescent Utility Light
 • 50 ft. 16/3 SJTOW cord, oil & water resistant
 • 3-prong grounded outlet
 • Metal guard
 • 360° ratcheting swivel hook
 • Bulb not included



Incandescent Work Light
 • Grounded outlet handle
 • 13 amp circuit breaker
 • 16/3 SJTOW cord

Item #	Cord	
CLP-101307	23 ft.	\$71.05
CLP-101315	50 ft.	\$111.55



Incandescent Work Lights with Metal Guard
 • Max. 75W incandescent bulb (not included)
 • 12 amp grounded single outlet
 • Cord gauge: 16/3 SJT

Item #	Cord	
BAY-SL-425A	25 ft.	\$48.85
BAY-SL-426A	50 ft.	\$82.95



BAY-SL-204 **\$14⁸⁵**
Replacement Incandescent Work Light Head with Metal Guard & Single Outlet
 • Fits Bayco 450 & 840 incandescent models



Light-N-Carry COB LED Rechargeable Work Lights
 • 60 lumens focus beam
 • Mounting hook and belt clip
 • 180° swivel action magnet mounting
 • Water resistant
 • Wall charger with braided USB cable



Item #	High Mode	Low Mode	Run Time	
SOL-LNC1841	800 lumens	210 lumens	Up to 3.5 hrs	\$96.95
SOL-LNC1541	500 lumens	150 lumens	Up to 4 hrs	\$74.25
SOL-LNC1341	300 lumens	90 lumens	Up to 4 hrs	\$50.75
SOL-LNC1241	200 lumens	60 lumens	Up to 4 hrs	\$40.85

ATD-80340A **\$83³⁵**
Rechargeable Li-Ion Single Strip COB LED Pocket Light, 4.75" Long

• Lumens: 200/100
 • Up to 4 hours run time
 • Auto shut-off & over charge protection
 • Magnetic base
 • 360° rotating hook
 • Charge from 120V AC, 12V DC or USB



SOL-LNCMINI **\$33⁰⁵**
Pocket COB LED Rechargeable Work Light

• Lumens: 110/35, 4 hrs
 • 60 lumens focus beam
 • 180° swivel action magnet mounting
 • Water resistant housing
 • Wall charger with USB cable



Work Lights



360° Plus Rechargeable Lithium Ion LED Work Light with Top Light

- Lumens: 600
- Comes with 2 rechargeable Li-Ion batteries
- 360° swivel and tilt
- Super strong magnets and swivel hooks
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL137RU		\$125.65
SHM-SL137BU		\$125.65



SHM-SL360RU **\$101⁴⁵**

360° Rechargeable Lithium Ion LED Work Light with Top Light

- Lumens: 400
- 360° swivel and tilt
- Super strong magnets and swivel hooks
- USB-Micro USB charging cable



Mini Lithium Ion 360° Rechargeable LED Work Lights

- Lumens: 200
- 360° swivel and tilt
- Super strong magnet and swivel hook
- USB-Micro USB charging cable

Item #	Colour	
SHM-SL26GU		\$65.05
SHM-SL26BU		\$65.05



EZR-XL3300 **\$118³⁵**

Rechargeable COB LED Extreme Work Light

- 3W COB LED
- Lumens: 450/250; 4 hrs/7 hrs
- USB charging port



Rechargeable Logo COB LED Xtreme Work Lights

- Lumens: 500/150; 3 hrs/6 hrs
- Micro USB charging port
- Dimmable logo COB and spot
- Magnets on bottom and back

Item #	Colour	
EZR-XL5500-RD		\$103.05
EZR-XL5500-BL		\$103.05
EZR-XL5500-OR		\$103.05



COB LED Li-Ion Rechargeable Tube Light

- Top SMD LED: 80 lumens; 10 hrs
- Removable lithium-ion battery pack can be used as USB power source for charging electronic devices
- Removable swivel hooks with magnets
- Includes USB-C charge cord



Item #	Lumens High/Low	Run Time	Length	
ATD-80360A	500/250	3/6 hrs	14.75"	\$118.75
ATD-80390A	700/350	2.25/4.5 hrs	15.25"	\$136.35



AST-72SL **\$120³⁵**
Rechargeable LED Slim Light with Top Flashlight

- 60-720 lumens
- 120 lumens LED top flashlight
- 8 hrs at 50% power; 3.5 hrs on high
- Swivel base with 20lb magnet and ratcheting extendable base hook
- Wall adapter and USB-C charge cable



AST-SLMCUP **\$19⁷⁵**
Heavy Duty Magnetic Worklight Suction Cup

- Mount your magnetic worklight in car interiors on glass, on other non-magnetic surfaces like aluminum hoods and plastic fenders, or on painted surfaces
- Locking lever suction cup with 32-lb pull force
- Steel 2" diameter top plate
- Non-marring



ATD-80303 **\$138⁶⁵**
290 Lumens Li-Ion Rechargeable LED Strip Light

- Length: 11-1/4"
- Runtime: 2-3 hours
- Auto shut-off & over charge protection
- 180° horizontal rotate function
- 360° rotating hook
- Built-in magnet



Work Lights



ATD-80304A **\$144²⁵** **400 Lumen Rechargeable COB LED Work Light with Top Light**

- Lumens: 400/200
- Top bulb: 160 lumens
- Runtime: 2.5 hrs/5 hrs
- Length: 10.5"
- Auto shut-off and overcharge protection
- 360° rotating hanging hook
- Magnetic base
- 3-in-1 charging system



ATD-80395A **\$186⁷⁵** **800 Lumen Rechargeable COB LED Work Light with Top Light**

- Lumens: 800/400
- Top bulb: 160 lumens
- Runtime: 2.5 hrs/5 hrs
- Length: 11.7"
- Auto shut-off and overcharge protection
- Magnetic base
- 3-in-1 charging system



Rechargeable Work Lights

- Aluminum chassis
- Rechargeable in approximately 3.5-4 hours
- #114302 has a removable magnetic cover



Item #	Description	Lumens	Runtime	
CLP-114302	HEMIPLUS™ 2	1,200/600	4/8 hours	\$207.35
CLP-114303	HEMIPLUS™	820	8 hours	\$264.85
CLP-114301	HEMImini™	1,000/500	4/8 hours	\$139.05



MLW-2352-20 **\$89⁴⁵** **11.5" M18™ Stick Light with 45° Pivoting Head (Bare Tool)**

- Lumens: 300/150
- Runtime: 17/36 hrs (with XC5.0 battery, not included)
- Two integrated multi-position stainless steel hooks



STM-76800 **\$150⁴⁵** **Stinger Switchblade® LED Rechargeable Multifunction Worklight**

- Folded: 9.8"; Extended: 17"
- Cool white LED: 800 lumens, 3.75 hrs
- Colour match LED: 600 lumens, 3.75 hrs
- UV LED: 500 mW, 15 hrs
- Includes a 5" USB cable



AST-52SL **\$83²⁵** **1,000 Lumens Wirelessly Rechargeable Folding Double-Side LED Slim Light**

- Front and back main lights: 2 x 500 lumens, 3.25 to 8 hrs
- Top light: 150 lumens, up to 8 hrs
- Magnetic base and handle; folding hook
- Includes USB-C charging cable and adapter
- Can be wirelessly recharged with your smart phone's charging pad or use the optional Magnetic Dual Charging Pad #AST-52SL-WCP



Ultra-Thin Flex-Head Work Light

- Dual light settings on light bar
- Single 30 lumen light on top
- Magnet and hang hook in base
- Integrated belt hook

Item #	Lumens	Length	
GWR-83134	75-150	8"	\$69.75
GWR-83135	250-500	12-1/2"	\$118.25



ALT-KWR6CT **\$115⁷⁵** **Rechargeable COB LED Tilt Light with Magnetic Base**

- Dual brightness levels: 600/250 lumens
- Top 120 lumens LED flashlight
- Head tilts 120° forward and backward
- IP54 Rainproof
- Micro USB cable



ALT-KCR10 **\$83³⁵** **Rechargeable COB LED Work Light with Li-Ion Battery**

- 800/400 lumens
- Hanging hook swivels 360°
- Integrated magnets on back and base
- AC charger with USB cord



Work Lights



Xtreme Lumens™ Multi-Purpose Rechargeable LED Work Lights

- Length: 14.6" • Lumens: 600/225
- Runtime: 4.5/12.5 hrs
- Charge time: 6 hrs
- Water-resistant
- AC/DC power supplies, charger and magnetic hook

Item #	Colour	
BAY-NSR-2168B	●	\$104.55
BAY-NSR-2168R	●	\$104.55



BAY-SLR-2166 Rechargeable 60 LED Multi-Purpose Work Light

- Length: 14.3"
- Floodlight lumens: 230, 3 hrs
- Spotlight lumens: 32, 18 hrs
- Recharge time: 8 hrs
- Water & impact resistant

\$91⁸⁵



SHM-SL184RU Lithium Ion 360° Slim Rechargeable Work Light

- 16 super-bright SMD LEDs
- Lumens: 600
- Rotary dimmer switch
- 360° swivel and tilt
- Strong magnetic base
- USB-Micro USB charging cable

\$88³⁵



AST-100SL USB & Wirelessly Rechargeable Mini LED Flood Light

- Dimmable light output
- Lumens: 100-1,000
- Runtime: 3-18 hrs
- Foldable magnetic base
- Charge level indicator
- Water and impact resistance
- Includes USB-C charging cable
- Wireless charging with optional #AST-52SL-WCP magnetic dual charging pad

\$97⁷⁵



Optional #52SL-WCP Charging Pad



MLW-2366-20 M18™ ROVER™ Dual Power Flood Lights

\$218⁷⁵

- Lumens: 4,000/2,000/1,200
- Runtime: 3/6/12 hrs
- 120° light head rotation
- Two sources of power: M18™ cordless or 120V corded
- Run times rated on an 18V M18™ XC5.0 battery, (sold separately)



MLW-2367-20 M12™ ROVER™ Rechargeable Magnetic LED Flood Light with USB Port

\$96⁶⁵

- Lumens: 700/250
- Strong rear-facing magnet
- Integrated keyhole for hanging
- 2.1Amp USB port for charging your devices
- Run time: 8 hr/ 24 hr (with an M12™ XC4.0 battery, not included)



MLW-2114-21 5.4" USB ROVER™ 210° Pivoting Flood Light

\$92⁹⁵

- Lumens: 550/250/100
- Runtime: 2/4.5/11.5 hrs
- Wide, magnetic base
- Built-in carabiner



COB LED Rechargeable Flood Lights

- High/Medium/Low settings
- 180° swivel arm with magnetic mounts
- 1A USB power supply to charge small electronic devices
- IP64 dust / water protection
- LED battery status display
- Includes 2 batteries
- Wall charger



LNC2251



LNC2551

Item #	Lumens	
SOL-LNC2251	1,500/1,000/500	\$175.45
SOL-LNC2551	4,000/1,500/1,000	\$209.35

EZR-CT3515 COB LED Rechargeable Work Light

\$133²⁵

- Lumens: 1,100/500
- Runtime: up to 6.5 hrs
- USB charging of compatible devices
- Includes AC charger



Work Lights

ATD-80333 **\$140⁶⁵**

Rechargeable Li-Ion COB LED Flood Light

- Lumens: 1,300/650
- Runtime: 5/2.5 hrs
- Ultra thin design with 180° rotating integrated stand
- IP65 dust and moisture resistance
- Built-in power bank charges smartphones and tablets



EZRED



Xtreme Rechargeable Focusing Work Lights

- Lumens: 1000/500
- Runtime: 4/8 hours
- Detachable magnetic base
- Stepless dimmer
- USB charge cord
- USB charging of compatible devices



Item #	Colour	
EZR-XLF1000	Red	\$90.15
EZR-XLF1000-GR	Green	\$90.15
EZR-XLF1000-OR	Orange	\$90.15

STREAMLIGHT

STM-61520 **\$249¹⁵**

BearTrap® Multi-Function Work Light

- 7.62" H x 6.5" W
- Flood: 2000/1000/575 lumens; 2.5/5/7.5 hrs
- Spot: 1000/450/325 lumens; 4.5/8.75/12.5 hrs
- Hands-free: Clamps virtually anywhere, magnetic base, hang hook, stands on its own
- Includes 120V AC charger



Rechargeable Logo Work Lights with Magnetic Base

- Stepless dimming feature
- 500/250 lumens; 3/6 hours



Item #	Colour	
EZR-XLM500-GR	Green	\$66.25
EZR-XLM500-RD	Red	\$66.25
EZR-XLM500-OR	Orange	\$66.25

STREAMLIGHT

Flipmate™ Compact Rechargeable Multi-Function Work Lights

- USB rechargeable
- 270° rotating light head
- Magnetic base
- Operating modes:
 - Cool white LEDs for bright, white light: 500/250 lumens; 2.5/5.75 hrs
 - 90 CRI LEDs (Color-Rite Technology): 400/200 lumens; 2.5/6 hrs



Item #	Colour	
STM-61500	Black	\$132.65
STM-61501	Red	\$132.65
STM-61502	Blue	\$132.65

MAXXEON

MXN-00900 **\$127⁸⁵**

MaxxBear™ – Focusable Magnetic Area Light with Wireless Charging

- Lumens: 1,200/650/320
- Runtime: 2.5/5.5/14 hrs
- 5X focusable beam lens from spot to flood
- Rotating handle with threaded accessory port
- Wireless induction charging pad
- Includes USB-C charge cable



MAXXEON



Cyclops™ – Rechargeable Magnetic Area Light

- Lumens: 720/360/180
- Runtime: 2/4.5/10 hrs
- Includes micro USB charge cord



Item #	Colour	
MXN-00810	Red	\$53.65
MXN-00811	Green	\$53.65
MXN-00812	Yellow	\$53.65

BAY-NSR-1514 **\$218⁶⁵**

Rechargeable LED Area Light with Magnetic Base

- Lumens: 1,000/500
- Runtime: 4 hrs/8 hrs
- AC & DC charging cords
- 12" L x 6.1" W x 3.5" D

BAYCO
NIGHTSTICK
LED Depend on Light

SL-1514



NSR-1514

BAY-SL-1514 **\$149⁵⁵**

LED Single Fixture Work Light with Magnetic Base

- Lumens: 2,200
- 12 ft. SVT 18/3 cord
- 11.5" L x 6.2" W x 3.1" D

POWER PROBE

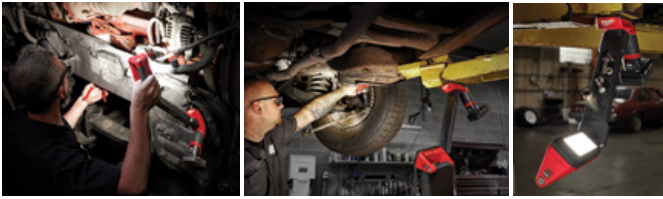
PWP-PPMWL1000 **\$294¹⁵**

COB LED Modular Magnetic Work Light

- Lumens: 1000/500 (250/125 lumens per module)
- Runtime: 3/6 hours
- Can be used as an under-hood light, an area spot light or four individual work lights
- Magnet, hook, power button and 1/4" threaded hole for tripod mounting on each module
- AC charger



Work Lights

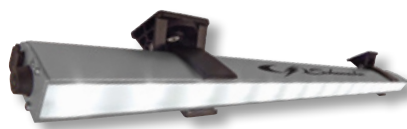


M12™ Rechargeable Magnetic Underbody Work Light

- Lumens: 1,200/800/600
- Runtime 5/8/15 hrs
- Dual joints swivel 300° horizontally and up to 180° vertically
- Strong magnetic base
- 12" magnetic storage tray to hold nuts & bolts
- Impact, dust, water & chemical resistant



Item #	Description	
MLW-2126-21XC	M12™ Underbody Light Kit Includes (1) M12V XC4.0 Battery & (1) Charger	\$361.75
MLW-2126-20	M12™ Underbody Light (Bare Tool)	\$249.95



SHM-SL197U **\$89⁹⁵** 15 SMD LED Rechargeable Magnetic Work Light

- Light up tool boxes, cabinets, work stations, etc.
- Lumens: 150/100
- Sliding magnetic brackets rotate 180°
- Micro USB charging cable



ALT-LZR10C **\$58⁴⁵** Rechargeable COB LED Flood Light

- 1,200/600 lumens
- USB-C charge port with charge status indicator lights
- Magnetic base tilts and rotates
- USB power bank charges your devices
- IP54 Water resistant



Portable SMD LED Flood Lights

- Adjustable tilt head and handle
- 6 ft 18/3 SJTW cord
- "ON/OFF" switch
- Tripod ready
- IP54 rainproof rated



Item #	LEDs	Lumens	Maximum Rating	
ALT-LF63S	63	3,000	32W, 0.3A, 120V	\$66.95
ALT-LF84S	84	5,000	52W, 0.45A, 120V	\$81.75
ALT-LF120S	120	7,000	64W, 0.55A, 120V	\$103.45

1,400 Lumens 16W LED Worklights for Loading Docks and Inside Trailers

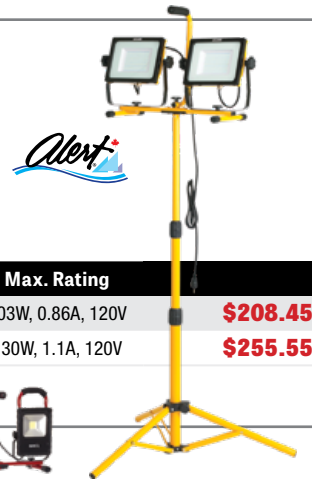
- Heavy-duty diecast aluminum housing
- 180° swivel mounting bracket on light head (ATD-80416)
- Swivel bracket on dock light arm for easy wall mounting (ATD-80417)
- Cord: 16 ft., 18/3 SJTOW, remains flexible in cold weather
- IP67 dust and water resistance
- CSA approved for outdoor use



Item #	Description	
ATD-80416	Loading Dock Light	\$288.55
ATD-80417	Loading Dock Light with 40" Swing Arm	\$377.65

Portable SMD LED Flood Lights

- Adjustable tilt and rotating heads
- 56" tripod
- 6 ft. 18/3 SJTW cord
- Separate "ON/OFF" switches
- IP54 rainproof rated

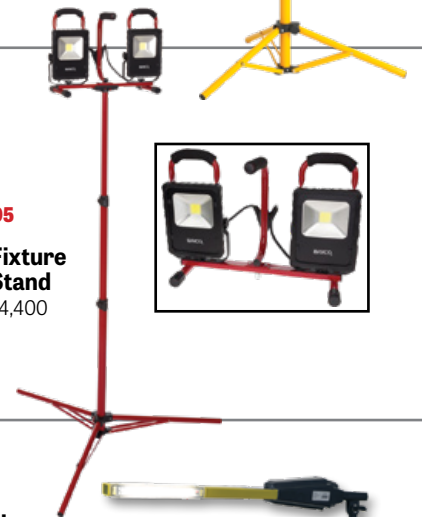


Item #	LED	Lumens	Max. Rating	
ALT-LF168ST	Twin 84	10,000	103W, 0.86A, 120V	\$208.45
ALT-LF240ST	Twin 120	14,000	130W, 1.1A, 120V	\$255.55



BAY-SL-1522 **\$311⁰⁵** LED Convertible Dual Fixture Work Light on Tripod Stand

- Floodlight lumens: 2,200/4,400
- 6 ft. power cord
- 82.5" L x 18.4" W x 7.3" D



LED Work Lights on Telescopic Boom Stand

- 3,755 lumens
- 130° wide angle
- Designed to illuminate entire work area
- May be swiveled in all directions
- 5000° K - no color change
- 8 ft. telescopic tripod
- Water and dust resistant
- 20 feet oil resistant SJO power cord



Item #	Model	
FLE-FLX6SA	Fixed	\$346.25
FLE-FLX6SA-M	Magnetic Mountable	\$401.15

Work Lights



SABER

ATD-80335 **\$381¹⁵**
4,200 Lumen 35W Heavy Duty COB LED Flood Light with Telescopic Stand

- 16 ft. 18/3 SJTW cord
- 160° horizontal rotation on base
- Rotating telescopic stand extends from 34" to 7", and folds for storage
- IP67 rated for dust and water resistance
- CSA approved



Milwaukee

MLW-2131-20 **\$296⁶⁵**
M18™ ROCKET™ Dual Power Tower Light

- 2,500/1,100/700 lumens
- Adjustable pivoting and rotating head
- Extends from 4 to 7 feet
- Dual power: M18™ or AC extension cord

Lanterns / Utility Lights

STREAMLIGHT



STM-44301 **\$357⁷⁵**
Vulcan® 180 C4 LED Multi-Function, Li-Ion Rechargeable Lantern

- Lumens: 1,200 / 350
- Runtime: 5.75 hrs / 16 hrs
- Beam distance: 548m / 296m
- 180° articulating head
- 1m water and 2m impact resistant
- Charging rack and AC / DC chargers



STREAMLIGHT

STM-44900 **\$113⁶⁵**
Waypoint® C4 LED Pistol Grip Spotlight

- Lumens: 550 / 40; 10 hrs / 82 hrs
- Water resistant, 1m impact resistance
- Integrated stand
- Operates using (4) "C" alkaline batteries (not included) or 12V DC power cord

MLW-2354-20 **\$157⁵⁵**
M18™ Search Light

- 1,250 lumens
- Four modes: Spot, Flood, Spot/Flood, Strobe
- 198° light head rotation
- Beam distance: 667m
- Water and dust resistant



EZR-CT6525 **\$40³⁵**
4.5" Rechargeable Micro Utility Light

- Lumens: 200/100; 6/14 hrs
- Magnetic base
- Water & impact resistant
- Recessed hooks
- USB charge port and cord



EZR-CT6515 **\$65⁹⁵**
4.5" Dual Function Rechargeable Utility Light

- 225 lumens lantern
- 115 lumens top light
- Runtime: up to 12 hrs
- Magnetic base
- Recessed hooks
- Water & impact resistant
- Includes USB charge cord



STREAMLIGHT

The Siege® Coyote C4 LED Lanterns

- White light, red light and flash SOS modes
- Waterproof to 1m, it floats, impact resistance to 2m
- #44931 requires (3) "D" batteries
- #44941 requires (3) "AA" batteries



Item #	Lumens	Run Time	Size	
STM-44931	540 / 275 / 55	30 / 70 / 295 hrs	3.8" x 7.25"	\$73.45
STM-44941	200 / 100 / 50	7 / 15.5 / 37 hrs	2.37" x 5.44"	\$54.25

STM-44956 **\$80⁷⁵**
Siege® X USB-Rechargeable Ultra-Compact Lantern

- White light, red light, flash SOS modes
- 325 / 175 / 30 lumens
- Runtime: 4.5 / 7.75 / 25 hrs
- Top flashlight: 300 lumens
- 4.35" high

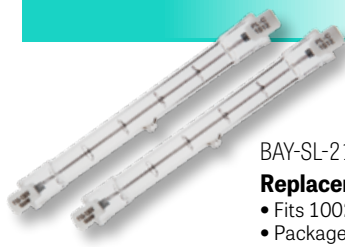


Replacement Light Bulbs

BAYCO

BAY-SL-217PDQ **\$7⁸⁵**
Replacement 500W Halogen Bulbs

- Fits 1002, 1005 & 1022 halogen models
- Package contains 2 bulbs



BAYCO

BAY-SL-103PDQ **\$8⁴⁵**
Replacement 13W Fluorescent Bulbs

- Fits Bayco fluorescent models: 503, 507, 520, 550, 563, 651, 676, 677, 821, 825, 826, 827, 904, 907, 920C, 935, 936, 964 & 8907

BAY-SL-104PDQ **\$7⁷⁵**
 • Fits Bayco fluorescent models: 908, 926, 975, 976 & 8908



Underhood Lights



MXN-10183 \$121⁴⁵
MaxxBar™ – Hood & Interior Work Light Platform
 • Accepts magnetic work lights and supports up to 6 lbs
 • Adjustable thermoplastic hood grips
 • Expands from 47" to 78"



MLW-2125-21XC \$382⁶⁵
M12™ 12V Rechargeable Underhood LED Light Kit
 • Lumens: 1,350/600
 • Runtime: 4 hrs/8 hrs
 • Telescoping from 47"-78"
 • (1) M12™ XC 4.0 extended capacity battery
 • (1) M12™ Li-ion battery charger



MLW-2125-20 \$271⁷⁵
M12™ Rechargeable Underhood LED Light (Bare Tool)



AST-150SL \$220³⁵
Rechargeable Underhood LED Light with Detachable Handheld Light
 • Light bar: 1,540 lumens
 • Handheld: 250 lumens
 • Runtime: 3-4 hrs on high or use while corded
 • Rubber hooks adjust from 50" to 81"
 • 16.5 ft. charging cord
 • Handheld light charges itself when clipped into underhood light



AST-151SL \$194⁹⁵
Rechargeable Slim Aluminum Underhood Light
 • Lumens: 1,510/500 • Runtime: 2.5/6 hrs
 • Dimming function
 • Telescoping from 45.5" to 82"
 • 16 ft. power cable for charging or plugged in use



ATD-80357 \$409⁷⁵
2,000 Lumens 250 SMD LED Corded/Cordless Underhood Light



- 40" light bar provides maximum area illumination
- Large, foam covered hooks extend 55" to 83"
- 25 ft. removable charge cord



ATD-80050A \$250¹⁵
1,500 Lumens SMD LED Underhood Light

- Cord: 25 ft. 18/2 SJTOW
- Rubber cover telescoping brackets extend from 47" to 75"



ALT-LHR5200 \$190⁴⁵
Rechargeable Foldable Underhood Work Light

- Lumens: 2,400/1,200
- Runtime: up to 7 hrs
- Magnetic base tilts and rotates
- USB-C charge port
- USB power bank charges your devices
- Extends up to 78"
- IP54 Water resistant



BAY-SLR-2120 \$236⁹⁵
Rechargeable LED Under Hood Work Light/Emergency Area Light
 • Lumens: 1,200/650
 • Runtime: 4.5/8.5 hrs
 • Recharge time: 6 hrs



SHM-SL176R \$214⁰⁵
15W COB LED Rechargeable Under-The-Hood Work Light
 • 3 adjustable lamps provide up to 1,200 lumens
 • Runtime: up to 840/360 minutes
 • Foam-covered handles
 • Micro USB charging cable



Penlights / Pocket-Size Lights



6.21" Stylus® LED Penlights

- 6.21" long, long-running penlights
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)

Item #	Body	LED	
STM-65018	Black	White	\$26.95
STM-65024	Gold	White	\$26.95
STM-65035	Red	White	\$26.95
STM-65069	Black	UV	\$36.65



Stylus® Reach LED Penlights

- Stylus® penlight with flexible shaft for extra reach
- Constant "on" or momentary blink operation
- Water-resistant, 2m impact resistance
- (3) "AAAA" batteries (included)

Item #	Body	LED	Overall Reach Length	
STM-65418	Black	White	25.5"	\$42.85
STM-65618	Black	White	14"	\$36.65
STM-65612	Silver	White	14"	\$36.65



5.3" Stylus Pro® LED Penlights

- 100 lumens
- Water and 1m impact resistant
- (2) "AAA" batteries (included)

Item #	Body		Item #	Body	
STM-66118	Black	\$38.85	STM-66122	Blue	\$38.85
STM-66120	Red	\$38.85	STM-66128	Orange	\$38.85
STM-66121	Silver	\$38.85	STM-66129	Green	\$38.85



Mini-TAC CREE® LED Flashlights

- Length: 5.4" • Lumens: 100
- Runtime: 1.5 hours
- Beam distance: 44 meters
- (2) AAA batteries (included)

Item #	Colour	
BAY-MT-100	Black	\$34.55
BAY-MT-100BL	Blue	\$34.55
BAY-MT-100R	Red	\$34.55



SOL-LNC312 **\$41⁰⁵** 120 Lumens Rechargeable LED Pen Light

- Dimmer function
- Magnetic mount
- USB charge cord



BAY-XPP-5410G **\$38⁵⁵** 5.8" Intrinsically Safe Polymer Penlight

- Lumens: 30
- Runtime: 18 hours
- 2 AAA batteries (included)



EZR-CT12520 **\$26⁹⁵** 6" High-Power LED Tactical Light

- Lumens: 200
- Runtime: up to 2.5 hrs
- Water & impact resistant
- 2 x AA batteries included



STM-66318 **\$33²⁵** 3.6" Microstream® Ultra-Compact Battery-Operated Light

- Lumens: 45
- Water resistant, 1m impact resistance
- Comes with a lanyard and (1) "AAA" battery



STM-88039 **\$56⁵⁵** 5.62" ProTac® 2AAA C4 LED Flashlight

- Lumens: 130/20
- Runtime: 1.75 hrs/13 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) "AAA" batteries + holster



STM-88033 **\$79¹⁵** 6.14" ProTac® 2AA C4 LED Flashlight

- Lumens: 250/18
- Runtime: 2 hrs/43 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) "AA" batteries + holster



STM-71500 **\$62²⁵** 6.5" Streamlight Jr.® LED AA Battery-Powered Flashlight

- Lumens: 225
- Runtime: 6 hrs on alkaline (included), 10 hrs on lithium (optional)
- (2) "AA" batteries (included)



Penlights / Pocket-Size Lights



**Pocket Mate™
USB Rechargeable
Hands-Free Light**

- Lumens: 325/40
- Runtime: 20 min / 1 hr
- Attaches on key ring, zipper, visor, etc.
- Weather and impact resistant
- Includes USB cord



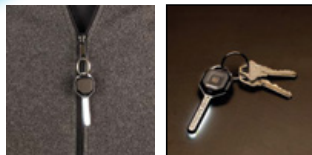
Item #	Body	
STM-73300	Grey	\$37.65
STM-73301	Red	\$37.65
STM-73302	Blue	\$37.65
STM-73303	Pink	\$37.65



STM-73200 **\$32²⁵**

**Keymate® USB
Keychain Light**

- 35/16 Lumens
- High/Low/Flash modes
- Includes a 5" micro USB cord



**3.9" Microstream® USB
Ultra-Compact
Rechargeable Lights**

- Lumens: 250/50
- Water-resistant, 1m impact resistance
- Comes with a lanyard and 5" USB cord



Item #	Body	
STM-66601	Black	\$56.55
STM-66602	Red	\$56.55
STM-66603	Blue	\$56.55

**6.6" Stylus Pro® COB LED
Rechargeable Penlights**

- Lumens: 160/40
- Integrated magnet for hands-free use
- Water-resistant, 1m impact resistance
- Includes 19" USB cord



Item #	Body	
STM-66700	Black	\$73.45
STM-66703	Red	\$73.45
STM-66706	Blue	\$73.45

**6" Stylus® Pro USB
Rechargeable Penlights**

- 350/90 lumens
- Momentary or constant operation
- Water and 1m impact resistance



Item #	Body	Charge Cord	
STM-66133	Black	120V AC USB	\$104.35
STM-66134	Black	USB	\$92.75
STM-66136	Red	120V AC USB	\$98.45
STM-66137	Red	USB	\$88.75
STM-66139	Blue	120V AC USB	\$98.45
STM-66140	Blue	USB	\$88.75
STM-66145	Green	120V AC USB	\$98.45
STM-66144	Green	USB	\$88.75
STM-66146	Orange	USB	\$88.75

120V AC USB



USB



**6" Stylus® Pro USB UV
Rechargeable Penlight**

- 400 nanometer UV LED



Item #	Charge Cord	
STM-66148	120V AC USB	\$113.45
STM-66149	USB	\$101.95

STEELMAN^{PRO}

**High Intensity Flexible
Bend-A-Light Pro**

- Flexible shaft
- Cover used as an extension
- AA batteries included



Item #	Length	
STE-10150A	16"	\$48.75
STE-96285	24"	\$51.45

STM-88052 **\$196¹⁵**

**6.5" ProTac HL® USB Rechargeable
C4 LED Tactical Light**

- Lumens: 1,000/380/65
- Runtime: 1.5/3.5/23 hrs
- Strobe mode
- Water and impact resistant
- Includes li-ion rechargeable battery + USB cord



**Wedge™ Slim Li-Ion
Rechargeable Flashlight**

- 5.5" long • Constant mode: 300 lumens, 3 hrs run time • THRO™ mode: 1,000 lumens, 35 sec. burst
- Water and impact resistant
- Includes USB cord and lanyard



88810

88811





Item #	Body	
STM-88810	Black	\$159.15
STM-88811	Brown	\$159.15



Penlights / Pocket-Size Lights

6.25" COB LED Pocket Lights with Clip

- 150 lumens • Runtime: up to 7 hrs
- Magnetic base
- Operates on 3 AAA batteries

Item #	Body	
EZR-PCOB		\$14.35
EZR-PCOB-G		\$14.35
EZR-PCOB-P		\$14.35
EZR-PCOB-OR		\$14.35



EZR-PL175CF **\$65⁵⁵** EZRED 6.5" Rechargeable Carbon Fiber COB LED Dual Light Slim Light

- Flood: 175 lumens • Top beam: 100 lumens
- Magnetic pocket clip • Micro USB rechargeable



SHM-SL223R **\$16⁹⁵** 180 Lumens Rechargeable Li-Ion COB LED Penlight

- Torch light: 65 lumens
- Adjustable magnetic pocket clip • Includes one Micro-USB charging cord



MLW-2112-21 **\$81⁸⁵** Milwaukee 6" USB ROVER™ Rechargeable Magnetic Pocket Flood Light

- 445/100 lumens • 2-ft. USB charging cord



Rechargeable SMD LED Pocket Lights

- Top light: 150 lumens • Runtime: 2hrs/4 hrs
- USB Type-C cable
- Wireless charging compatibility (ATD-80206 wireless charger not included)

Item #	Lumens	
ATD-80203	300	\$102.25
ATD-80205	500	\$140.65



ATD-80206 **\$61⁸⁵** Wireless Charging Pad



Light Holders

NEW

Flexible Light Holders

- Flexible 9" gooseneck bends over 90° and rotates 360°
- Holds flashlights or trouble lights (from .625" to 2" diameter)



LIS-70450 **\$31⁹⁵**
Spring Clamp



LIS-71070 **\$23⁷⁵**
Magnetic Base

Rechargeable Flashlights

Milwaukee

MLW-2113-21 **\$103³⁵** 5.4" USB Rechargeable 110° Pivoting Head Flashlight

- Spot 500 lumens, 2.5 hrs
- Flood: 400/100 lumens, 3/10 hrs
- Magnetic base



BAYCO

6" Rechargeable Dual-Light™ Tactical Flashlight

- Flashlight: 900/350/150 lumens, 3/6/22 hrs
- Floodlight: 250 lumens, 3.5 hrs
- Dual-light: 500 lumens, 2.5 hrs
- Strobe mode
- Waterproof and impact resistant
- #USB-578XL-R includes a holster



Item #	Body	
BAY-USB-578XL	Black	\$248.25
BAY-USB-578XL-R	Red & Black	\$248.25

EZR-CT2205 **\$53⁸⁵** CAT 7" Dimmable Rechargeable Focusing CREE® LED Tactical Light

- 200 to 15 lumens, up to 20 hrs
- Water & impact resistant
- USB charge cord



EZR-CT2405 **\$60⁵⁵** 7" Rechargeable Focusing CREE® LED Tactical Light

- 420 lumens, 10 hrs
- High, low, strobe
- Water & impact resistant
- USB charge cord



EZR-CT2505 **\$67³⁵** 6.25" Dimmable Rechargeable Focusing Tactical Light

- 550 to 275 lumens, up to 28 hrs
- Water & impact resistant
- USB charge cord



EZR-CT6215 **\$80⁷⁵** 7" Rechargeable Flood & Spot Light

- Lumens: 700 Spot/100 COB
- Runtime: up to 48 hrs
- Dimmable
- Water & impact resistant
- USB charge cord



EZR-CT6315 **\$107⁷⁵** 7.6" Rechargeable Flood & Spot Light

- Lumens: 1,200 Spot/100 COB
- Runtime: up to 90 hrs
- Dimmable
- Water & impact resistant
- USB charge cord

Rechargeable Flashlights

EZR-CT2115 **\$100⁹⁵**
7.5" Rechargeable Dimmable Focusing LED Tactical Light

- Lumens: 1,200 to 80
- Runtime: up to 20 hrs
- Inbound & outbound charging
- Water and impact resistant
- USB charge cord



7" Dualie® Intrinsicly Safe Rechargeable Multi-Function Flashlights with Magnetic Clip

- Spot/flood combo: 275 lumens, 5.5 hrs
- Spot: 180 lumens, 7.25 hrs
- Flood: 105 lumens, 13.5 hrs
- Rugged, integrated magnetic clip
- Dust, water and impact resistant
- 120V/100V AC charger



Item #	Colour	
STM-68793	Yellow	\$139.25
STM-68794	Black	\$139.25

STM-74301 **\$206⁷⁵**
5.9" Strion® LED Compact, Rechargeable Professional Light

- Lumens: 375/175/80
- Runtime: 2.5/4.75/9.5 hrs
- Strobe mode • Aluminum body
- AC/DC chargers



STM-75713 **\$229⁰⁵**
8.4" Stinger® LED Rechargeable Flashlight

- Lumens: 425/200/100
- Runtime: 3/5.5/10 hrs • Strobe mode
- Aluminum body • AC/DC chargers



STM-88082 **\$111⁴⁵**
5" ProTac® 2L-X USB Flashlight

- High: 500 lumens, 4.5 hrs
- Low: 40 lumens, 30 hrs
- Strobe: 4.5 hrs
- Aluminum body
- (1) SL-B26 USB battery
- (1) USB Cable



STM-88078 **\$217⁹⁵**
7" Protac® HPL USB C4® LED Rechargeable Long Range Tactical Light

- Lumens: 1,000/400/65
- Runtime: 1.5/3/20 hrs
- Aluminum body
- 120V AC/12V DC chargers, USB cable



STM-88095 **\$122⁰⁵**
4.4" Protac® 90X USB Multi-Fuel Right-Angle Tactical Light

- Lumens: 1000/300/65
- Runtime: 2.5/4/21 hrs
- Strobe mode
- Water & impact resistant
- Removable pocket clip
- Includes charge cord and a USB Li-Ion battery. Also accepts two CR123A batteries.



STM-78101 **\$275⁰⁵**
Stinger® 2020 Rechargeable Li-Ion LED Flashlight

- Lumens: 2,000/850/100
- Runtime: 2/4/24 hrs
- Strobe: 3.25 hrs
- Aluminum body • Textured barrel
- 120V AC/12V DC chargers, 1 holder



STM-88080 **\$190⁷⁵**
9.5" ProTac® HL 5-X USB Flashlight

- High: 3,500 lumens, 1.25 hrs
- Medium: 1,000 lumens, 3 hrs
- Low: 250 lumens, 11.5 hrs
- Aluminum body
- (2) SL-B26 USB batteries
- (1) USB Cable



STM-22051 **\$18⁴⁵**
12V DC Cigarette Lighter Charge Cord

- Model #DC1 charge cord fits most Streamlight® rechargeable bases, holders, and sleeves



SOL-LNC330 **\$61⁵⁵**
400 Lumens Dual Function COB LED Rechargeable Flashlight

- COB LED mode: 400 lumens
- Torch mode with pull action zoom: 350 lumens
- Emergency flare work light mode
- Dimmer function • Magnetic mount
- Includes #18650 battery and USB/Micro USB charge cord



SOL-LNC375 **\$85²⁵**
750 Lumens Rechargeable LED Flashlight

- Pull action zoom
- Rechargeable by USB cord or on the wireless charging base
- 5V 2A USB power supply wall charger
- Includes #21700 battery and USB/Micro USB charge cord



Non-Rechargeable Flashlights

MLW-2107S **\$54¹⁵**

Focusing Flashlight with Holster

- 5.4" long
- Lumens: 325/25 • Runtime: 5/18 hrs
- On/Off/Momentary-on
- Beam distance: 115 meters
- Spot to flood sliding beam adjustment
- Removable metal pocket clip
- Waterproof, dustproof, 4m drop rating
- 3 AAA battery (included)

Milwaukee



STREAMLIGHT

STM-88047 **\$172⁶⁵**

ProTac HL® 3 C4 LED Tactical Light

- 7.1" long
- Lumens: 1,100/35 • Runtime: 2 hrs/43 hrs
- Strobe mode • Water and impact resistant
- Includes (3) 3V CR123A lithium batteries + holster



STM-62202 **\$33²⁵**

ProPolymer® 3N Battery-Powered LED Flashlight

- 5.25" long
- Lumens: 30 • Runtime: 120 hrs
- Waterproof, 1m impact resistance
- (3) "N" batteries (included)

STREAMLIGHT



BAYCO
NIGHTSTICK

BAY-NSP-410 **\$34⁰⁵**

Adjustable Beam Flashlight 1AA

- Length: 4.25"
- Lumens: 115 • Runtime: 3 hours
- Waterproof • Drop rating: 2 meters
- 1 AA battery (included)



ProPolymer® 4AA Battery-Powered C4 LED Flashlights

- 7" long
- Lumens: 100, 6 hrs run time
- Waterproof, 1m impact resistance
- (4) "AA" batteries (included)



BAY-NSP-420 **\$39⁹⁵**

Adjustable Beam Flashlight 3AAA

- Length: 4.5"
- Lumens: 275/115/45 • Runtime: 2/5.5/24 hrs
- Beam distance: 133 meters
- Waterproof, impact resistant
- 3 AAA battery (included)



Item #	Body	
STM-68244	Yellow	\$69.15
STM-68344	Black	\$69.15

BAYCO
NIGHTSTICK

BAY-XPP-5422GA **\$68⁷⁵**

Intrinsically Safe Permissible Dual-Light™ Flashlight

- Length: 7"
- Flashlight: 120 lumens/17.5 hrs
- Floodlight: 120 lumens/17.5 hrs
- Dual-light: 240 lumens/4.5 hrs
- Beam distance: 170m
- Waterproof, dustproof
- Drop rating: 2m
- Requires 3 AA batteries (not included)



STM-88031 **\$94⁶⁵**

ProTac® 2L C4 LED Flashlight

- 4.77" long
- Lumens: 350/30
- Runtime: 3.25 hrs/35 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) 3V C123A lithium batteries + holster



STM-88850 **\$84⁷⁵**

Polytac® All-Purpose Polymer Flashlight

- 5.34" long
- Lumens: 600/260/35
- Runtime: 2.75 hrs/5.5 hrs/34 hrs
- Strobe mode
- Water and impact resistant
- Includes (2) 3V CR123A lithium batteries



Dual-Light™ Flashlights with Dual Magnets

- Length: 7"
- Flashlight: 130 lumens/0.5 hrs
- Floodlight: 110 lumens/10.5 hrs
- Dual-light: 235 lumens/5 hrs
- Beam distance: 181m
- Waterproof
- 3 AA batteries (included)

BAYCO
NIGHTSTICK



STM-85400 **\$133⁶⁵**

Scorpion® HL C4 LED Flashlight

- 5.46" long
- Lumens: 725/35
- Runtime: 1.25 hrs/18 hrs
- Strobe mode
- Water-resistant
- (2) 3V C123A lithium batteries (included)



Item #	Colour	
BAY-NSP-2422B	●	\$52.45
BAY-NSP-2422R	●	\$52.45

Headlamps



STM-61430 **\$44⁰⁵**

QB® USB Rechargeable Ultra-Compact Headlamp

- Spot beam: 200/95 lumens; runs 2/4 hours
- Weather and impact resistant • Includes USB cord



STM-51063 **\$111⁴⁵**

Twin-Task® USB Rechargeable Multi-Function Headlamp

- Spotlight: 375/175/50 lumens; runs 4.75/8.5/20 hours
- Flood light: 250/125 lumens; runs 5/9 hours
- 120° tilting head
- Water and impact resistant • Includes USB cord



STM-61052 **\$57⁶⁵**

Septor® 7 LED Headlamp

- Lumens: 120/45/13
- Runtime: 3.4 hrs/10 hrs/55 hrs
- 60m beam distance
- 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)



STM-61301 **\$56⁵⁵**

Argo® Long-Range LED Headlamp

- Lumens: 150/100/45
- Runtime: 3 hrs/4.5 hrs/30 hrs
- 190m beam distance
- 90° tilting head
- Water and impact resistant
- (3) "AAA" batteries (included)



STM-61700 **\$40³⁵**

Bandit® Ultra-Compact, Low-Profile USB Rechargeable Headlamp

- Floods work area with light; ideal for up-close tasks
- Lumens: 180/35 • Runtime: 2 hrs/9.5 hrs
- Emergency flash mode • Water and impact resistant
- Includes USB cord + hat clip



Bandit® Pro Bright USB Rechargeable Headlamp

- High: 180 lumens; runs 4.5 hrs
- Low: 35 lumens; runs 21 hrs
- Emergency flash: 180 lumens
- IPX4 weather and impact resistant
- Includes visor clip
- Includes USB cord



Item #	Colour	
STM-61710	Yellow	\$44.05
STM-61714	Black	\$44.05



MLW-2111-21 **\$81⁸⁵**

USB Rechargeable Hard Hat Headlamp

- Lumens: 475
- 5 light output modes
- 7-position tilting light head
- Includes (4) clips, (1) USB battery and (1) USB cable



MLW-2115-21 **\$91⁹⁵**

Low Profile USB Rechargeable Hard Hat Headlamp

- Lumens: 600/350/125/25
- Runtime: 2/6/10/27 hrs
- 1" Ultra-thin light head
- Includes hard hat clips and USB cable



EZR-CT4200 **\$47¹⁵**

Focusing Headlamp

- Lumens: 220
- Runtime: up to 7 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Water & impact resistant



EZR-CT4205 **\$94²⁵**

CREE® LED Rechargeable Focusing Headlamp

- Lumens: 380 • Runtime: up to 10 hrs
- Beam distance: 120m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Micro USB charge cord



EZR-CT4305 **\$94²⁵**

High Power LED Rechargeable Focusing Headlamp

- Lumens: 800/400 • Runtime: up to 8 hrs
- Beam distance: 150m
- High, low, strobe
- Adjustable angle head
- Rear hazard light
- Water & impact resistant
- Includes micro USB charge cord



Headlamps



MXN-00500 **\$51⁰⁵**

WorkStar® 500 DROID Technician's Rechargeable Mini Headlamp with Tilt

- Lumens: 400 / 160 • Runtime: 2 / 5 hours
- Beam distance: 38m / 24m • USB charge cord included



BAY-NSP-4602B **\$27⁷⁵**

Dual-Light™ CREE® LED Headlamp

- Spotlight: 30 lumens, 15 hrs
- Floodlight: 15 lumens, 36.5 hrs
- Dual-light: 35 lumens, 12 hrs
- Beam distance: 19 meters
- Waterproof and 2m impact resistant
- 3 AAA batteries (included)



BAY-NSP-4604B **\$39⁹⁵**

Dual-Light™ CREE® LED Headlamp

- Spotlight: 100 lumens, 7 hrs
- Floodlight: 45 lumens, 8 hrs
- Dual-light: 90 lumens, 8.5 hrs
- Beam distance: 93 meters
- Waterproof and 2m impact resistant
- 3 AAA batteries (included)



ATD-80250A **\$64²⁵**

COB LED Rechargeable Motion Activated Headlamp

- Flood light: 200/100 lumens; 2.5/5 hrs
- Spot light: 120 lumens; 3 hrs
- Pivoting light head
- Adjustable and removable head band with hard hat clips
- Dust and water resistant
- Micro-USB charge cord



SOL-LNC7250 **\$52²⁵**

CREE® LED Rechargeable Motion Activated Headlamp

- Spotlight: 200 lumens
- Flood light: 250 lumens
- Up to 8 hours run time
- Hands-free wave on/off
- Dimmer feature
- Micro-USB charge cord



STE-78834 **\$68⁶⁵**

Slim Profile Rechargeable Multi-Mode 10 SMD LED Headlamp

- High/Medium/Low output: 250 lumens, 3 hrs, 20m
- 120 lumens, 4.5 hrs, 15m
- 60 lumens, 9 hrs, 10m
- Water resistant casing
- Li-Ion rechargeable battery



Neck Lights



Anywear™ Multi-Position LED Neck Lights

- Attractive sleek design and more comfortable than conventional headlamps
- Light rotates up and down up to 70°



EZR-NK10 **\$32⁵⁵**

Battery-Operated Neck Light

- Lumens: 200/100
- Includes 2 AA batteries



Rechargeable Neck Lights

- Lumens: 300/30
- Includes USB charging cord

Item #	Colour	
EZR-NK15	●	\$71.65
EZR-NK15-GR	●	\$71.65
EZR-NK15-OR	●	\$71.65



EZR-CT7100 **\$32⁵⁵**

Battery-Operated LED Neck Light

- Lumens: 200/100
- Run time: 2.5 hrs/5 hrs
- Operate each light head independently
- Light heads pivot up and down 90°
- Includes 2 AA batteries

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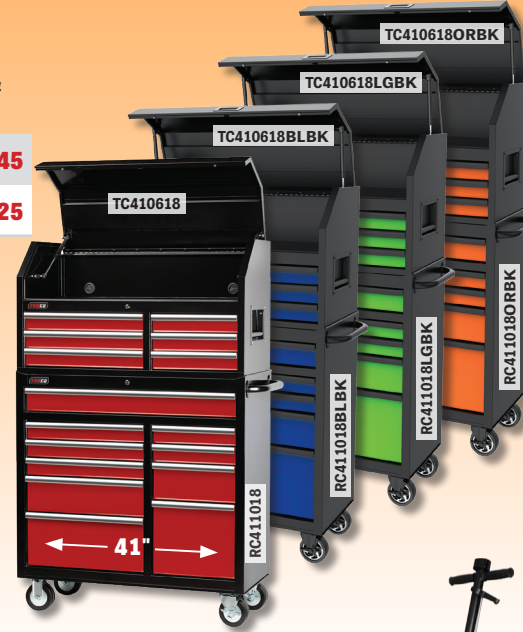


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